

2 Tabulated Data on Vapor Pressure of Oxygen Containing Organic Compounds

2.1 Some Inorganic Compounds

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1	BrClFOP		Phosphoryl bromide chloride fluoride				14518-81-1
l-g	6.039	1214.	-51.15	263/376	263/376 D	352.15/101.325	60-trcnh
2	BrCl₂OP		Phosphoryl bromide dichloride				13455-03-3
l-g	6.049	1411.	-60.15	305/436	305/436 D	409.15/101.325	60-trcnh
3	BrFO₂S		Sulfuryl bromide fluoride				13536-61-3
l-g	6.2677	1155.	-42.15	236/333	228/341 C		59-trcnh
4	BrFO₃		Perbromyl fluoride				25251-03-0
l-g	6.56141	1195.8	-13.05	204/294	198/302 C	275.55/101.325	74-trcnh
5	BrF₂OP		Phosphoryl bromide difluoride				14014-18-7
l-g	6.2268	1118.9	-40.15	229/325	223/332 C	305.05/101.325	60-trcnh
6	Br₂OS		Thionyl bromide				507-16-4
l-g	6.181	1445	-67.15	313/439	303/449 C		59-trcnh
7	Br₃OP		Phosphoryl tribromide				7789-59-5
l-g	6.1327	1609.2	-75.15	351/495	345/502 C	465.15/101.325	60-trcnh
8	Cl₂FOP		Phosphoryl dichloride fluoride				13769-76-1
l-g	6.20955	1201.86	-40.15	243/348	233/358 B	326.05/101.325	60-trcnh
9	Cl₂O		Dichlorine oxide				7791-21-1
l-g	6.25758	1021.56	-34.99	206/293	196/303 B	275.25/101.325	73-trcnh
10	Cl₂OS		Thionyl chloride				7719-09-7
l-g	6.41235	1446.7	-20.45	257/372	247/382 C		59-trcnh
11	Cl₂OSe		Seleninyl dichloride				7791-23-3
l-g	5.3822	970.87	-161.15	352/476	346/484 C	448.65/101.325	59-trcnh
12	Cl₂O₂S		Sulfuryl chloride				7791-25-5
l-g	6.1266	1209.	-49.15	257/365	251/372 C		59-trcnh
13	Cl₂O₄		Dichlorine tetroxide				27218-16-2
l-g	6.66357	1404.18	-16.15	237/338	229/348 B	317.55/101.325	73-trcnh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T_b [K]/ P_b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
14 l-g	Cl₂O₅S₂ 6.144	1460.	Pyrosulfuryl dichloride -71.15	325/450	321/451 D		7791-27-7 59-trenh
15 l-g	Cl₂O₆ 4.9429	1400.96	Chlorine trioxide -50.61	202/344	192/354 B		12442-63-6 73-trenh
16 l-g	Cl₂O₇ 5.99419	1214	Dichlorine heptoxide -52.36	265/381	257/391 C	356.75/101.325	12015-53-1 73-trenh
17 l-g	Cl₃PO 5.9907	1297.2	Phosphoryl trichloride -53.15	281/405	274.3/412 C	378.65/101.325	10025-87-3 60-trenh
18 l-g	ClFOS 6.298	1100.1	Thionyl chloride fluoride -29.15	212/304	208/310 C		14177-25-4 59-trenh
19 l-g	ClFO₂ 5.80186	809.78	Chloryl fluoride -54.19	201/285	191/295 B	267.51/101.325	13637-83-7 73-trenh
20 l-g	ClFO₂S 5.6464	793.73	Sulfuryl chloride fluoride -62.45	211/300	201/310 B		13637-84-8 59-trenh
21 l-g	ClFO₃ 6.02009	791.727	Perchloryl fluoride -29.27	168/257	158/267 B	226.49/101.325	7616-94-6 73-trenh
22 l-g	ClFO₅S₂ 6.1405	1257.4	Pyrosulfuryl chloride fluoride -69.15	284/396	278/404 C		13637-85-9 59-trenh
23 l-g	ClF₂OP 6.0515	946.96	Phosphoryl chloride difluoride -42.15	207/294	197/304 B	276.25/101.325	13769-75-0 60-trenh
24 l-g	ClHO₃S 6.174	1480.	Chlorosulfonic acid -72.15	324/454	324/454 D		7790-94-5 59-trenh
25 l-g	ClH₁₂O₂ 6.43308	11178.49	Benzyl methacrylate 299.134	347/509	347/433 D	425.19/10	2495-37-6 58-dvo
26 cr-g l-g	ClNO 7.6657 6.48644	1397.3 1094.73	Nitrosyl chloride -12.15 -23.45	202/215 215/285	192/213.6 C 213.6/293 C	267.77/101.325	2696-92-6 59-trenh 59-trenh
27 l-g	ClNO₂ 4.4972	395.4	Nitryl chloride -99.15	193/244	186/252 C	257.85/101.325	13444-90-1 59-trenh
28 l-g	ClOH₇F₅O₂ 7.15482	2187.872	Pentafluoro-propionic acid 4-tolyl ester -23.958	372/448	370/450 B	448.86/101.325	24271-52-1 69-shelan
29 l-g	ClO₂ 5.16101	590.09	Chlorine dioxide -97	218/303	213.6/313 B	284.05/101.325	10049-04-4 73-trenh
30 l-g l-g	D₂O 7.26861 7.04327	1746.15 1616.76	Water- D₂ -42.56 -53.61	293/335 335/394	283/335 B 335/404 B	374.55/101.325	7789-20-0 64-trenh 64-trenh
31 l-g	FHO₃S 6.5244	1521.	Fluorosulfonic acid -99.15	343/459	338/466 C		7789-21-1 59-trenh
32 l-g	FNO 5.5684	556.13	Nitrosyl fluoride -57.15	163/227	153/237 B	213.25/101.325	7789-25-5 59-trenh

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	A, (n)	B [K], (E)	C [K], (F)				
33	FNO₂		Nitryl fluoride				10022-50-1
l-g	5.9583	654.55	-35.15	151/214	141/224 B	200.75/101.325	59-trenh
34	FNO₃		Nitrogen trioxide fluoride				7789-26-6
l-g	5.79076	769.5	-25.15	165/246	160/252 C	229.15/101.325	59-trenh
35	F₂HO₂P		Phosphono-difluoridic acid				13779-41-4
l-g	5.8602	1342.9	-41.15	283/418	278/425 C	389.15/101.325	60-trenh
36	F₂O		Oxygen difluoride				7783-41-7
l-g	6.36109	545.05	-3.24	54/137	49.4/137 B	128.45/101.325	73-trenh
37	F₂OS		Thionyl fluoride				7783-42-8
l-g	6.08396	775.48	-39.15	173/244	163/254 B		59-trenh
38	F₂OSe		Seleninyl difluoride				7783-43-9
l-g	6.545	1380.	-95.15	316/420	310/426 C	399.15/101.325	59-trenh
39	F₂O₂		Dioxygen difluoride				7783-44-0
l-g	5.90392	756.39	-22.99	158/183	148/193 B	217.15/101.325	73-trenh
40	F₂O₂S		Sulfuryl fluoride				2699-79-8
l-g	6.0319	784.3	-23.15	160/233	152/241 C		59-trenh
41	F₂O₃		Trioxxygen difluoride				16829-28-0
l-g	2.643	267.16	-35.11	73/119	67/125 C		73-trenh
42	F₂O₅S₂		Pyrosulfuryl difluoride				13036-75-4
l-g	6.006	1120.	-44.15	240/346	240/346 D		59-trenh
43	F₂O₈S₃		Trisulfur octoxide difluoride				13709-33-6
l-g	6.115	1360.	-62.15	296/419	296/419 D		59-trenh
44	F₃PO		Phosphoryl trifluoride				13478-20-1
cr-g	10.0554	1783	-12.15	195/234	188/234.0 C	233.65/101.325	60-trenh
l-g	6.2404	810.1	-42.15	233/248	234.0/256 C		60-trenh
45	F₄OS		Sulfur oxide tetrafluoride				13709-54-1
l-g	6.1967	840.3	-24.15	166/240	160/248 C		59-trenh
46	F₄O₅S₂		Disulfur pentoxide tetrafluoride				44982-62-9
l-g	6.01	1140.	-46.15	246/353	246/353 D		59-trenh
47	F₁₀O₂S₂		Thiosulfuryl decafluoride				12395-41-4
l-g	5.999	1110.	-44.15	239/344	239/344 D		59-trenh
48	HNO₃		Nitric acid				7697-37-2
l-g	6.6368	1406.	-52.15	274/376	266/386 C	356.15/101.325	60-trenh
49	H₂O		Water				7732-18-5
l-g	7.31549	1794.88	-34.764	273/313	273/318.08 A	373.15/101.325	87-treisp
l-g	7.11048	1680.59	-43.932	323/393	318.08/394 A		87-treisp
l-g	7.09938	1681	-43.037	403/433	394/433 A		87-treisp
l-g	7.09938	1681	-43.037	443/647.1	433/647.1 A		87-treisp
	(0.434294)	(66.2879)	(-75.628)				

Phase	Antoine constants			T-range [K]	Range [K] Rating	T_b [K]/ P_b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
50	H₂O						14314-42-2
l-g	7.25722	1762.39	-37.49	291/333	281/333 B	373.23/101.325	64-trcnh
l-g	7.09698	1668.84	-45.45	333/393	333/403 B		64-trcnh
51	H₂O₂						7722-84-1
l-g	7.09407	1886.76	-52.55	330/446	320/454 B	423.35/101.325	64-trcnh
52	NO						10102-43-9
cr-g	8.75316	758.736	-7.15	97/108	87/109.5 B	121.38/101.325	60-trcnh
l-g	7.8679	682.938	-4.88	107/127	109.5/137 B		60-trcnh
53	NO						15917-77-8
cr-g	8.67426	740.46	-8.75	97/109	90/109.6 C	121.61/101.325	60-trcnh
l-g	7.7876	665.363	-6.53	107/128	109.6/138 B		60-trcnh
54	NO						15917-78-9
cr-g	8.76284	757.43	-7.75	97/109	90/109.7 C	121.69/101.325	60-trcnh
l-g	7.85303	679.529	-5.45	107/128	109.7/138 B		60-trcnh
55	N₂O						10024-97-2
cr-g	8.5619	1174.02	-4.93	147/182	137/182.3 C	184.67/101.325	60-trcnh
l-g	6.12884	654.26	-25.99	185/197	182.3/207 B		60-trcnh
56	N₂O₄						10544-72-6
cr-g	9.97221	2194.17	-12.03	239/262	229/262.0 B	294.3/101.325	60-trcnh
l-g	6.50989	1185.72	-38.97	264/320	262.0/330 B		60-trcnh
57	N₂O₄						800001-10-9
cr-g	9.86121	2075.53	-20.35	237/263	228/263 B		60-trcnh
l-g	8.04202	1798.54	3.65	252/309	263/319 B		60-trcnh
58	N₂O₅						10102-03-1
cr-g	10.7694	2510	-20.15	260/314	255/314.0 C	305.5/101.325	60-trcnh
59	O₂						7782-44-7
l-g	5.96422	337.65	-4.677	54.5/68	54.36/70 A	90.17/101.325	87-trcsp
l-g	5.80928	318.29	-6.506	72/93	70/94 A		87-trcsp
l-g	5.80928 (0.434395)	318.29 (-0.01)	-6.506 (-0.01)	96/154	94/154.58 A		87-trcsp
60	O₃						10028-15-6
l-g	5.962	552.5	-22.15	63/120	73/116 C	161.85/101.325	63-trcnh
61	O₆P₄						12440-00-5
l-g	5.84127	1412.8	-80.15	335/479	330/485 C	448.45/101.325	59-trcnh
62	O₁₀P₄						16752-60-6
cr-g	8.8319	3822.	-72.15	511/657	510/657 D		59-trcnh
cr-g	9.9684	6424.	-60.15	713/845	705/839 C		59-trcnh
				835/935	839/943 C		59-trcnh

2.2 Organic Compounds C₁ to C₅₇

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
63 l-g	CBrFO 6.7434	1196.7	Carbonic bromide fluoride 0	197/256	197/256 D	252.59/101.325	753-56-0 60-kwa Note 2
64 l-g	CBrN₃O₆ 7.7901	2496.32	Bromotrinitro-methane 0	318/335	314/341 C		560-95-2 79-dykrep
65 l-g	CClFO 7.13747	1168.126	Carbonic chloride fluoride -0.178	158/228	158/230 C	227.81/101.325	353-49-1 48-emewoo, 64-fisbuc
66 l-g	CClF₂NO 7.03661	1347.34	Difluorocarbamoyl chloride 0	189/234	189/234 D		16847-30-6 84-dykrep
67 l-g	CClF₃O 6.96203	1138.211	Trifluoromethyl hypochlorite 2.207	160/228	160/230 B	227.44/101.325	22082-78-6 69-schmay
68 l-g	CClF₃O₂ 5.94660	855.847	Trifluoromethyl peroxyhypochlorite -35.098	183/254	180/260 C	252.27/101.325	32755-26-3 71-rathar
69 l-g	CClF₃O₃S 5.36772	745.58	Difluorochloro-methyl fluorosulfonate -86.42	228/310	218/320 C		6069-31-4 84-dykrep
70 l-g	CClF₃O₄ 6.6077	1301.0	Perchloric acid trifluoromethyl ester 0	<283	C	282.70/101.325	52003-45-9 75-schpil Note 3
71 l-g	CClF₄NO₂S 6.901	1503	Chloro(trifluoro-methyl)sulfamoyl fluoride 0	253/288	253/288 D		19419-95-5 84-dykrep
72 l-g	CCl₂O 6.06689	985.676	Carbonyl chloride -37.992	230/281	220/281 C	280.70/101.325	75-44-5 48-giajon, 68-sesvis-2
l-g	6.81288	1428.075	16.378	280/341	281/341 B	280.69/101.325	26-gertay, 68-sesvis-2
l-g	6.37325	1143.270	-19.537	338/410	340/410 B	358.46/1000	26-gertay, 68-sesvis-2
l-g	6.58524	1300.882	4.314	408/455	408/456 B	446.40/5000	26-gertay, 68-sesvis-2
73 l-g	CCl₃NO 7.085	1690	Trichloronitroso-methane 0	253/333	253/333 D		3711-49-7 79-dykrep
74 l-g	CCl₃NO₂ 9.24237	3300.24	Chloropicrin 79.48	253/308	253/308 C		76-06-2 84-kensza

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	A, (n)	B [K], (E)	C [K], (F)				
75 l-g	CFIO 6.6133	1366.6	Carbonyl fluoride iodide 0	230/292	230/292 D	243.46/10	900000-59-1 60-kwa Note 2
76 l-g	CFNO₃S 7.68377	1905.36	Sulfuryl fluoride isocyanate 0	294/335	284/345 C		1495-51-8 84-dykrep
77 l-g	CFNO₆S₂ 7.2599	2134	Pyrosulfuryl fluoride isocyanate 0	330/405	330/405 D		27931-74-4 84-dykrep
78 l-g	CFN₃O₆ 7.0715	1821.07	Fluorotrinitro-methane 0	275/357	265/367 C	359.48/101.325	1840-42-2 84-kensza
79 l-g	CF₂N₂OS 7.485	1945	Cyanoimidosulfuryl fluoride 0	262/354	262/354 D		19073-57-5 79-dykrep
80 l-g	CF₂N₂O₄ 8.995	2163.9	Difluorodinitro-methane 0	283/310	283/310 D		1185-11-1 87-trcsp
81 cr-g l-g	CF₂O 5.51605 6.14446	456.944 613.984	Carbonyl fluoride -58.484 -40.266	130/161 162/190	130/161 B 164/190 B	159.61/10 188.62/101.325	353-50-4 68-pacren 44-parwei
82 l-g	CF₂O₄S 6.61678	1511.3	Fluoroformyl fluorosulfate 8.45	250/296	240/306 C		7519-54-2 79-dykrep
83 l-g	CF₃NO 7.1089	1129	(Difluoro-amino)carbonyl fluoride 0	143/217	143/217 D		2368-32-3 84-dykrep
84 l-g	CF₃NO 6.799	895.86	Trifluoronitroso-methane 0	141/174	138/180 D		334-99-6 79-dykrep
85 l-g	CF₃NOS 8.0655	1950	S,S-Difluoro-N-(fluoro-formyl)sulfilimine 0	220/323	210/333 C		3855-41-2 79-dykrep
86 l-g	CF₃NOS 6.858	1413	N-Sulfinyltrifluoro-methanamine 0	239/289	239/289 D		10564-49-5 79-dykrep
87 l-g	CF₃NO₂ 4.10815	217.267	Fluoropicrin -138.694	239/243	238/244 C	242.3/101.325	335-02-4 84-kensza
88 l-g	CF₃NO₄ 6.74837	1297.36	Trifluoromethyl-peroxynitrate 0	193/247	183/257 D		50311-48-3 84-dykrep
89 l-g	CF₃NO₆S₂ 6.7944	1895	N-(Fluoroformyl)-N,O-bis-(fluorosulfonyl)-hydroxylamine 0	325/392	305/392 D		19252-48-3 79-dykrep
90 l-g	CF₄N₂O 5.70258	744.07	Fluoro(trifluoro-methyl)diazine 2-oxide -64.25	233/267	223/277 C		815-10-1 79-dykrep
91 l-g	CF₄N₂O₃S₂ 7.5069	2159	Carbonyl bis(imido-sulfuryl fluoride) 0	316/331	316/331 D		25523-80-2 84-dykrep
92 l-g	CF₄O 5.99804	627.091	Trifluoromethyl hypofluorite -21.057	144/194	140/195 C	178.13/101.325	373-91-1 48-kelcad

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	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
93 l-g	CF₄OS 5.56188	804.05	Trifluoromethane-sulfinyl fluoride -44.8	204/271	194/281 C		812-12-4 79-dykrep
94 l-g	CF₄O₂ 6.22699	764.120	Trifluoromethyl peroxyhypofluorite -22.536	156/204	156/210 C	203.55/101.325	34511-13-2 72-des
95 l-g	CF₄O₂S 6.861	1221	Trifluoromethane-sulfonyl fluoride 0	226/249	224/255 D		335-05-7 79-dykrep
96 l-g	CF₄O₅S₂ 7.043	1721	Trifluoromethane-sulfonyl fluorosulfate 0	308/338	306/340 D		21595-44-8 79-dykrep
97 l-g	CF₅NO 6.4999	968.6	Pentafluoro-methoxyamine 0	167/210	167/210 C		4217-93-0 79-dykrep
98 l-g	CF₅OPS 6.0269	1207.4	Phosphorothionic difluoride, S-trifluoromethyl ester 0	293/353	293/353 D		52752-66-6 84-dykrep
99 l-g	CF₅O₃P 7.8019	1672.8	Peroxyphosphoro-difluoric acid, trifluoromethyl ester 0	241/280	241/280 D		39125-42-3 84-dykrep
100 l-g	CF₈OS 6.16109	949.88	Pentafluoro(trifluoromethoxy)-sulfur -3362	217/262	207/272 C		1873-23-0 84-dykrep
101 l-g	CHCl₂FO₃S 7.125	1890	Dichloromethyl fluorosulfonate 0	275/293	275/293 D		42016-50-2 84-dykrep
102 l-g	CHF₂N₂O₄ 7.775	2278.1	Fluorodinitro-methane 0	298/338	298/338 D		7182-87-8 79-dykrep
103 l-g	CHFO 7.1989	1273.4	Formyl fluoride 0	178/235	178/235 D	205.42/10	1493-02-3 64-fisbuc Note 2
104 l-g	CHF₃O₂ 4.68901	423.636	Trifluoromethyl hydroperoxide -127.667	225/285	225/288 D	285.55/101.325	16156-36-8 71-berhoh
105 l-g	CHF₃O₃S 7.73233	2492.15	Trifluoromethane-sulfonic acid 0	354/435	350/440 D		1493-13-6 84-dykrep
106 l-g	CHNO 6.69349	1251.85	Cyanic acid -29.363	197/267	187/277 C		420-05-3 73-boufri
107 cr-g	CHN₃O₆ 7.8519	2436	Trinitromethane 0	280/299 299/317	276/299 C 299/321 C		517-25-9 79-dykrep 79-dykrep
108 l-g	CH₂Cl₄OSi 7.5199	2159	Trichloro(chloro-methoxy)silane 0	273/323	273/323 D		18157-08-9 79-dykrep
109 l-g	CH₂O 6.281	957.24	Methanal -30.15	190/271	181.2/281 B	254.05/101.325	50-00-0 61-trcnh

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	A, (n)	B [K], (E)	C [K], (F)				
110	CH₂O₂		Methanoic acid				64-18-6
cr-g	10.9364	2799.1	-16.35	236/276	226/281.45 C	373.83/101.325	87-ambghi-1, 84-trcnh
l-g	6.48436	1551.38	-27.44	278/398	281.45/298 B		87-ambghi-1, 84-trcnh
				299/392	298/410 A		87-ambghi-1, 84-trcnh
111	CH₃BCl₂O		Dichloromethoxy-borane(3)				867-46-9
l-g	5.9275	1067.7	-58.88	267/331	257/341 C		79-dykrep
112	CH₃BO		Borane-carbon monoxide(1:1)-complex				13205-44-2
l-g	6.34176	827.76	-19.06	136/194	126/204 C		79-dykrep
113	CH₃FO		Methylhypofluorite				36336-08-0
l-g	6.93234	1169.011	-3.799	156/226	155/230 C	200.86/10	91-kolroz
114	CH₃F₂OPS		Difluorothio-phosphoric acid, S-methyl ester				25237-37-0
l-g	5.90079	1107.49	-43.936	236/298	226/308 C		84-dykrep
115	CH₃F₂OPS		Phosphorothionic difluoride, S-trifluoromethyl ester				900001-60-7
l-g	5.90079	1107.49	-43.94	236/298	226/308 C		84-dykrep
116	CH₃NO		Formamide				75-12-7
l-g	7.12417	2290.48	-44.106	391/466	381/476 B		84-kensza
117	CH₃NOS		N-Sulfinyl-methanamine				4291-05-8
l-g	7.04991	1659.95	0	252/277	248/283 C		87-trcsp
118	CH₃NO₂		Methyl nitrite				624-91-9
l-g	6.55964	1162.89	0	218/273	208/283 C	255.4/101.325	84-kensza
119	CH₃NO₂		Nitromethane				75-52-5
l-g	6.40656	1446.93	-45.55	329/410	319/420 B	374.35/101.325	73-boufri
120	CH₃NO₃		Methyl nitrate				598-58-3
				273/303	269/309 C	337.8/101.325	84-kensza
121	CH₄Cl₂OSi		Dichloro-methoxysilane				6485-89-8
l-g	6.9649	1600	0	273/311	273/311 D		84-dykrep
122	CH₄N₂O		Urea				57-13-6
cr-g	10.7701	4812.88	-13.15	333/401	330/410 B		94-trcnh
123	CH₄N₄O₂		Nitroguanidine				556-88-7
cr-g	12.1	7452	0	402/473	402/473 D		84-dykrep
124	CH₄O		Methanol				67-56-1
l-g	7.20277	1580.08	-33.65	263/327	253/327.4 A	337.85/101.325	76-trcnh
l-g	7.1543	1549.48	-36.508	330/342	227.4/345 A		76-trcnh
l-g	7.15043 (0.434294)	1549.48 (196.02)	-36.508 (-13977)	358/512	345/522 A		76-trcnh
125	CH₄O₂		Methyl hydroperoxide				3031-73-0
l-g	7.49220	1963.512	-0.696	243/323	243/323 D	303.14/10	51-egeemt Note 10

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
126 l-g	CH₄O₃S 8.896	3861	Methanesulfonic acid 0	395/440	395/440 D		75-75-2 87-trcsp
127 cr-g	CH₅BO₂ 10.7868	3347.5	Methylboronic acid 0	293/362	283/372 C		13061-96-6 79-dykrep
128 l-g	CH₅NO 6.48883	1225.26	Methoxyamine -47.955	210/321	200/331 B		67-62-9 73-boufri
129 cr-g	CH₅NO 9.844	2958.4	Methylhydroxyl-amine 0	273/308	268/312 C		593-77-1 79-dykrep
129 l-g	6.17053	1223.28	-101.07	313/338	312/344 B		79-dykrep
130 cr-g	CH₅N₃O 12.2556	5434.01	Semicarbazide -10.15	337/364	336/365 C		57-56-7 94-trcnh
131 l-g	CH₆OSi 5.57614	722.56	Methoxysilane -53.38	183/216	179/222 C		2171-96-2 79-dykrep
132 cr-g	CN₄O₈ 8.5331	2478.6	Tetranitromethane 0	255/286	251/286 C		509-14-8 79-dykrep
132 l-g	6.82194	1739.5	-36.2	286/373	286/383 C		79-dykrep
133 cr-g	CO 13.8313	1555.83	Carbon monoxide 55.92	68.15/179	54/61	81.70/101.325	630-08-0 79-dykrep
133 cr-g	8.86316	692.82	22.16	62/68	61/68 B		79-dykrep
133 l-g	5.3651	230.27	-13.15	68/108	68/118 C		79-dykrep
134 l-g	COS 5.91043	764.67	Carbonyl sulfide -27.52	140/224	130/234 C		463-58-1 79-dykrep
135 l-g	COSe 6.6024	1159.07	Carbonyl selenide 0.65	220/251	216/257 B		1603-84-5 79-dykrep
136 cr-g	CO₂ 8.5853	1242.55	Carbon dioxide -6.84	79/83	73/153	194.67/101.325	124-38-9 79-dykrep
136 cr-g	8.61502	1232.15	-8.24	153/198	153/198 B		79-dykrep
136 cr-g	10.1262	1861.87	34.62	198/216	198/216 B		79-dykrep
136 l-g	6.46212	748.28	-16.9	216/273	216/273 B		79-dykrep
				273/303	273/304 C		79-dykrep
137 l-g	C₂BrCl₂F₃O₄ 7.72172	2217.9	1,2,2-Trifluoro-1-chloro-2-bromoethyl perchlorate 0	273/294	273/294 D		38217-36-6 84-dykrep
138 l-g	C₂BrCl₃O 6.35439	1641.652	Trichloroacetyl bromide -38.639	265/416	265/420 C	416.15/101.325	34069-94-8 47-stu
139 l-g	C₂BrClF₃O₄ 7.72172	2217.896	2-Bromo-1-chloro-1,2,2-trifluoroethyl perchlorate 0	273/294	273/294 D	287.23/1	900001-86-7 59-aih Note 5
140 l-g	C₂BrF₃O 5.995	1069	Trifluoroacetyl bromide 0	<269	D	267.97/101.325	354-31-4 43-simram Note 4

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
141 l-g	C₂ClF₃O 6.195	1028	Trifluoroacetyl chloride 0	<247	D	245.39/101.325	354-32-5 43-simram Note 4
142 l-g	C₂ClF₃O₂ 6.04463	1021.896	Trifluoromethyl chloroformate -26.962	195/274	195/280 D	279.97/101.325	23213-83-4 69-schmay
143 l-g	C₂ClF₃O₄S 6.42722	1293.44	Difluorochloro-acetic fluorosulfonic anhydride -59.04	265/352	255/362 C		6069-32-5 84-dykrep
144 l-g	C₂ClF₅O 6.07141	928.285	Pentafluoroethanol hypochlorite -36.414	193/248	190/265 D	264.74/101.325	22675-67-8 69-schmay
145 l-g	C₂ClF₅O 6.7605	1430.80	Pentafluoroethyl perchlorate 0	<301	C	300.92/101.325	53011-52-2 75-schpil Note 3
146 l-g	C₂ClF₅OS 7.0989	1707.4	Pentafluoroethane-sulfinyl chloride 0	273/338	273/338 D		39937-08-1 84-dykrep
147 l-g	C₂ClF₅O₆S₂ 4.25414	490.93	1,2,2-Trifluoro-1-chloro-1,2-bis(fluorosulfato)-ethane -186.55	308/406	298/416 C		1957-17-1 84-dykrep
148 l-g	C₂Cl₂F₂O 6.01832	1350.267	Dichlorofluoro-acetyl fluoride 22.641	208/273	205/280 B	263.60/20	354-18-7 73-schpil
149 l-g	C₂Cl₂F₃NOS 7.6579	2309	S,S-Dichloro-N-(trifluoroacetyl)-sulfilimine 0	306/333	306/339 D		24433-67-8 79-dykrep
150 l-g	C₂Cl₂F₃NO₂S 7.02514	1878.75	Carbonimidic dichloride, (trifluoromethyl)-sulfonyl -31.617	312/405	302/415 C		51587-33-8 84-dykrep
151 l-g	C₂Cl₂F₄O₄ 5.77864	1098.140	1,1,2,2-Tetrafluoro-2-chloroethyl perchlorate -54.830	249/294	248/300 B	284.63/10	38126-28-2 73-schpil
152 l-g	C₂Cl₃F₃O₄ 5.26945	1405.233	1,2,2-Trifluoro-1,2-dichloroethyl perchlorate 0	273/296	273/296 C	282.83/2	38126-27-1 73-schpil Note 5
153 l-g	C₂Cl₄F₂O₄ 5.20493	1578.533	1,1,2-Trichloro-1,2-difluoroethyl perchlorate 0	273/294	273/295 C	286.70/0.5	38126-29-3 73-schpil Note 5
154 l-g	C₂Cl₄F₆OS 5.71413	1229.94	Pentafluoro(2-fluoro-1,1,2,2-tetrachloroethoxy)-sulfur -84.72	314/418	304/428 C		762-90-3 84-dykrep
155 l-g	C₂Cl₄O 5.48861	1040.282	Tetrachloroxirane -85.348	308/348	305/350 C	317.11/10	16650-10-5 57-frajoh
156 l-g	C₂Cl₄O 6.11235	1386.708	Trichloroacetyl chloride -53.548	251/395	250/400 B	391.22/101.325	76-02-8 59- mcdshr,60- servak
157 l-g	C₂Cl₅F₃O 6.02727	1425.182	Trichloromethyl 2,2-dichloro-1,1,2-trifluoroethyl ether -69.485	341/423	340/425 A	423.87/101.325	428-73-9 76-ammbul-1

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
158 l-g	C₂FNO₂ 7.82	1750	Fluorocarbonyl isocyanate 0	228/264	228/264 D		15435-14-0 79-dykrep
159 l-g	C₂F₂N₄O₈ 10.625	3280.4	1,2-Difluoro-1,1,2,2-tetranitroethane 0	297/323	295/325 D		20165-39-3 84-dykrep
160 cr-g l-g	C₂F₂O₂ 8.43469 4.97422	1334.495 421.244	Oxalyl difluoride -59.733 -128.226	234/260 264/272	230/260 B 261/275 A	257.86/50 270.13/101.325	359-40-0 73-pachod 73-pachod
161 cr-g l-g	C₂F₂O₄ 9.1799 7.3890	1994 1555.9	Bis(fluoroformyl)-peroxide 0 0	<231 231/289	D 230/290 C	217.21/1 289.02/101.325	692-74-0 62-arvaym Note 2 62-arvaym Note 2
162 l-g	C₂F₃NO 6.963	1176	Trifluoromethyl isocyanate 0	195/228	191/234 D		460-49-1 79-dykrep
163 l-g	C₂F₃NO 7.3764	1340	Trifluoronitroso-ethylene 0	247/250	246/251 D		2713-04-4 79-dykrep
164 l-g	C₂F₃NOS 6.8659	1458	Trifluoromethane-sulfenyl isocyanate 0	231/293	231/293 D		691-03-2 87-trcsp
165 l-g	C₂F₃NO₂S 7.46314	1902.73	2,2,2-Trifluoro-N-sulfinylacetamide 0	267/302	267/302 D		26454-68-2 84-dykrep
166 l-g	C₂F₃NO₂S₂ 6.7678	1655.07	Trifluoromethane-sulfonyl isothiocyanate -37.606	297/385	287/395 C		51587-30-5 84-dykrep
167 l-g	C₂F₃NO₃S 6.84387	1511.12	Trifluoromethane-sulfonyl isocyanate -33.004	275/345	265/355 C		30227-06-6 84-dykrep
168 l-g	C₂F₃N₃O₆ 9.525	3016.3	1,1,2-Trifluoro-1,2,2-trinitroethane 0	313/353	313/353 D		20165-38-2 84-dykrep
169 l-g	C₂F₄N₂O₄ 6.52062	1324.2	1,1,2,2-Tetrafluoro-1,2-dinitroethane -39.73	259/333	249/343 C		356-16-1 79-dykrep
170 l-g	C₂F₄N₂O₆S₂ 8.77183	2599.06	1,2-Bis(fluoroformyl)-1,2-bis(fluorosulfonyl)-hydrazine 0	273/296	269/302 D		19252-50-7 84-dykrep
171 l-g	C₂F₄O 6.23134	770.008	Trifluoroacetyl fluoride -31.865	161/215	160/218 B	214.09/101.325	354-34-7 72-pachod
172 l-g	C₂F₄O₂S 2.4029	1412	Trifluoroethene-sulfonyl fluoride 0	270/313	260/323 D		684-10-6 84-dykrep
173 l-g	C₂F₄O₃ 7.51044	1440.034	Trifluoromethyl fluoroperoxy-methanoate 3.665	194/258	194/260 D	257.93/101.325	16118-40-4 70-des, 72-pilsch
174 l-g	C₂F₄O₄S 6.43081	1184.3	Trifluoroacetyl fluorosulfate -51.73	262/321	252/331 C		5762-53-8 79-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
175 l-g	C₂F₅NO 6.8149	1094	Pentafluoronitroso-ethane 0	193/227	193/227 D		354-72-3 79-dykrep
176 l-g	C₂F₅NOS 7.3899	1798	<i>S,S</i>-Difluoro-<i>N</i>-(trifluoroacetyl)-sulfilimine 0	240/282	240/282 D		24433-65-6 79-dykrep
177 l-g	C₂F₅NOS 6.7679	1516	1,1,2,2,2-Pentafluoro-<i>N</i>-sulfinylethanamine 0	245/303	245/303 D		10564-50-8 79-dykrep
178 l-g	C₂F₅NOS 7.8449	2033	1,1,1-Trifluoro-<i>N</i>-(fluoroformyl)-methane-sulfinimidyl fluoride 0	276/323	276/323 D		28103-61-9 84-dykrep
179 l-g	C₂F₅NO₄S 6.3557	1582.3	(Fluorosulfonyl)-(trifluoromethoxy)-carbamoylfluoride 0	277/290	275/292 D		19252-49-4 79-dykrep
180 l-g	C₂F₅N₃O₃ 5.97425	1115.5	Fluoro(1,1,2,2-tetrafluoro-2-nitroethyl)-2-oxidediimide -67.84	257/350	247/360 C		755-68-0 84-dykrep
181 l-g	C₂F₆N₂O₂ 6.7009	1329.1	<i>N</i>-Nitroso-<i>O,N</i>-bis(trifluoromethyl)hydroxylamine 0	272/283	270/285 C		367-54-4 79-dykrep
182 l-g	C₂F₆N₂O₂ 6.8409	1399	1,1,1-Trifluoro-<i>N</i>-(nitrosooxy)-<i>N</i>-(trifluoromethyl)-methanamine 0	245/285	245/285 D		359-75-1 84-dykrep
183 l-g	C₂F₆OS 6.717	1456	Methane, sulfinylbis(trifluoro) 0	248/303	248/303 D		30341-37-8 79-dykrep
184 l-g	C₂F₆OS 6.78405	1356.1	Pentafluoroethane-sulfinyl fluoride -10.19	234/293	224/303 C		20621-31-2 79-dykrep
185 l-g	C₂F₆OS₂ 6.6711	1605.98	<i>S</i>-Trifluoromethyl-(trifluoromethyl)-thiosulfinate 0	293/353	288/363 C		63548-94-7 84-dykrep
186 l-g	C₂F₆O₃ 7.61161	1594.412	Bis(trifluoromethyl)trioxide 28.226	191/250	190/260 C	256.19/101.325	1718-18-9 67-andfox
187 l-g	C₂F₆O₃S 5.68419	842.25	Trifluoromethyl trifluoromethane-sulfonate -65.5	238/294	228/304 C		3582-05-6 84-dykrep
188 l-g	C₂F₆O₆S₂ 5.2494	820.64	Fluorosulfuric acid, tetrafluoroethylene ester -123.7	295/378	285/388 C		1479-53-4 79-dykrep
189 l-g	C₂F₇NO₃S 7	1625	Tetrafluoro-2-(difluoroamino)-ethyl fluorosulfonate 0	276/326	276/326 D		4188-34-5 79-dykrep
190 l-g	C₂F₈OS 6.85227	1771	Difluoroxobis-(trifluoromethyl)-sulfur 65.76	239/299	239/299 D		33716-15-3 84-dykrep
191 l-g	C₂F₈O₃S 6.5996	1465.3	Pentafluoro-(trifluoroethane-peroxoato)sulfur 0	293/353	288/360 C		60672-61-9 84-dykrep
192 l-g	C₂F₁₀OS 5.98633	938.91	Pentafluoro(pentafluorethoxy)sulfur -52.27	245/287	235/297 C		900001-56-6 84-dykrep
193 l-g	C₂F₁₀O₂S 6.03015	1014.52	Tetrafluorobis(trifluoromethoxy)-sulfur -50.32	246/302	236/312 C		2004-38-8 84-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
194 l-g	C₂F₁₀O₃S₂ 7.105	Pentafluoro[1,2,2,2-tetrafluoro-1-[(fluorosulfonyl)-oxy]ethyl]sulfur 1819	0	293/353	293/353 D		68010-32-2 84-dykrep
195 cr-g l-g	C₂FeN₂O₄ 8.8419 7.3139	Dicarbonyl-dinitrosyliron 2467 2021	0 0	272/291 297/356	272/295 D 295/356 D		13682-74-1 79-dykrep 79-dykrep
196 l-g	C₂HBr₂FO₂ 7.23271	Dibromofluoro-acetic acid 2036.515	-81.384	364/473	362/475 B	471.00/101.325	353-99-1 23-rec
197 l-g	C₂HBr₃O 7.11474	Tribromo-acetaldehyde 2201.401	-16.136	291/448	290/450 B	447.02/101.325	115-17-3 47-stu
198 l-g	C₂HCl₃F₂O₃S 6.555	2-Fluoro-1,1,2-trichloroethyl fluorosulfonate 1911	0	317/353	317/353 D		42087-88-7 84-dykrep
199 l-g	C₂HCl₃O 6.32938	Trichloro-acetaldehyde 1468.859	-31.447	235/371	235/375 C	371.17/101.325	75-87-6 47-stu, 82-pavmar
200 l-g	C₂HCl₃O₂ 6.43320	Trichloroethanoic acid 1618.153	-105.283	326/471	325/475 B	470.76/101.325	76-03-9 59-mcdshr
201 l-g	C₂HF₃O₂ 6.03595	Trifluoroethanoic acid 1106.351	-70.506	264/345	260/348 C	345.02/101.325	76-05-1 62-kre, 56-taytem
202 cr-g	C₂HF₆OP 8.9384	Bis(trifluoromethyl)phosphinous acid 1998.3	-22.75	233/251	231/255 C		359-65-9 79-dykrep
203 l-g	C₂HF₆OPS 7.1782	Bis(trifluoromethyl)phosphinothioic acid 2001	0	283/324	283/324 D		35814-49-4 79-dykrep
204 l-g	C₂H₂Cl₂O 6.24018	Chloroacetyl chloride 1322.692	-66.802	252/382	241/385 B	379.17/101.325	79-04-9 59-mcdshr, 60-servak
205 l-g	C₂H₂Cl₂O₂ 7.43787	Dichloroacetic acid 2358.517	-33.317	317/473	317/475 C	467.49/101.325	79-43-6 47-stu,27-kur
206 l-g	C₂H₂ClFO 7.7279	Chloroacetyl fluoride 1982.5	0	273/333	273/348 C	346.46/101.325	359-14-8 48-redcha-1 Note 2
207 l-g	C₂H₂ClFO 7.6206	Fluoroacetyl chloride 1916.6	0	273/333	273/344 C	341.34/101.325	359-06-8 48-redcha-1 Note 2
208 l-g	C₂H₂ClF₃O₂S 7.045	2,2,2-Trifluoroethane-sulfonyl chloride 1881	0	293/353	293/353 D		1648-99-3 84-dykrep
209 cr-g	C₂H₂F₃NO 7.47964	2,2,2-Trifluoroacetamide 1660.07	-112.457	287/329	277/339 D		354-38-1 84-dykrep
210 l-g	C₂H₂F₄O₂S 7.305	2,2,2-Trifluoroethyl fluorosulfinate 1755	0	293/353	293/353 D		75988-14-6 84-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
211 l-g	C₂H₂O 6.09675	803.547	Ethenone -27.031	153/223	153/225 D	223.45/101.325	463-51-4 69-reu, 38-peapur
212 cr-g	C₂H₂O₄ 3.91524	1265.040	Ethanedioic acid -155.509	293/338	290/340 D	315.33/0.0001	144-62-7 53-bracot, 75-dekvan
cr-g	2.92020	1176.895	-162.165	310/350	310/360 C	313.14/0.0001	Note 32 53-bracot Note 32
213 l-g	C₂H₃BrO 4.99411	824.016	Acetyl bromide -80.530	275/334	270/340 C	330.60/50	506-96-7 69-devone
214 l-g	C₂H₃BrO₂ 7.46925	2429.504	Bromoethanoic acid -36.684	327/481	326/485 C	481.36/101.325	79-08-3 47-stu
215 l-g	C₂H₃ClF₆OS 6.36179	1372.37	Pentafluoro(2-fluoro-2-chloroethoxy)sulfur -47.59	285/363	275/373 C		900001-58-8 84-dykrep
216 l-g	C₂H₃ClO 5.96559	1062.147	Acetyl chloride -55.675	210/324	208/325 A	323.90/101.325	75-36-5 59-mcdshr
217 l-g	C₂H₃ClO₂ 7.11466	2036.212	Chloroethanoic acid -63.849	341/463	340/465 D	462.40/101.325	79-11-8 59-mcdshr, 47-stu
218 cr-g	C₂H₃Cl₃O₂ 11.11217	3843.370	Chloral hydrate 57.268	263/313	260/324 B	288.60/1	302-17-0 47-stu
l-g	9.00881	2582.369	-0.577	328/369	320/370 A	369.32/101.325	47-stu
219 l-g	C₂H₃FO 4.52410	735.239	Acetyl fluoride 0	195/294	195/295 D	291.95/101.325	557-99-3 48-milpro, 57-suswuh
220 l-g	C₂H₃FO 13.83698	5690.136	Acetyl hypofluorite 169.733	209/253	209/255 D	241.49/1	78948-09-1 85-appmen
221 l-g	C₂H₃FO₂ 8.25066	2769.314	Fluoroethanoic acid 2.106	325/442	320/443 B	441.34/101.325	144-49-0 55-jasmil
222 l-g	C₂H₃F₃O 6.42879	1152.153	Methyl(trifluoro-methyl) ether -42.553	200/303	200/305 B	303.04/101.325	421-14-7 35-boobur Note 11

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
223	C₂H₃F₃O		2,2,2-Trifluoroethanol				75-89-8
l-g	6.71570	1283.990	-74.314	272/353	272/353 C	346.92/101.325	67-meegol, 89-baeklo, 81-coljim
l-g	6.55970	1198.512	2304.457	353/454	352/454 A	420.44/1000	67-meegol, 89-baeklo, 81-coljim
l-g	7.81126	2304.457	59.403	454/488	454/499 B	472.30/3000	67-meegol, 89-baeklo, 81-coljim
224	C₂H₃F₃O₂S		Methyl trifluoromethane-sulfinate				333-27-7
l-g	6.795	1656	0	293/353	293/353 D		84-dykrep
225	C₂H₃F₃O₂Si		Silyl(trifluoro-acetate)				6876-44-4
l-g	7.2929	1604	0	273/293	269/296 D		84-dykrep
226	C₂H₃F₅O₃S		Pentafluoro(ethan-peroxoate)sulfur				60672-60-8
l-g	7.0303	1895	0	293/353	293/353 D		84-dykrep
227	C₂H₃IO		Acetyl iodide				507-02-8
l-g	3.62060	439.170	-150.971	276/301	275/305 C	301.29/5	69-devone
228	C₂H₃NO		Isocyanatomethane				624-83-9
l-g	5.27283	721.078	-90.995	266/308	256/318 B	310.9/101.325	84-kensza
229	C₂H₃NO₃		Oxamic acid				471-47-6
cr-g	11.7049	5639	0	348/364	346/368 D		79-dykrep
230	C₂H₃NO₅		Acetyl nitroperoxide				2278-22-0
l-g	6.66449	1808.47	0	277/330	267/340 C		84-dykrep
231	C₂H₄FNO₂		2-Fluoroethyl nitrate				4528-33-0
l-g	7.955	2000	0	273/333	273/333 D		84-dykrep
232	C₂H₄FNO₂		2-Fluoroethyl nitrite				10288-18-3
l-g	7.955	2000	-0.05	273/333	273/333 D		79-dykrep
233	C₂H₄F₃OP		Methyl(trifluoro-methyl)phosphinite				6395-71-7
l-g	6.29667	1174.8	-36.24	194/291	184/301 C		84-dykrep
234	C₂H₄F₆OS		Pentafluoro(2-fluoroethoxy)sulfur				900001-59-9
l-g	5.75548	1023.87	-89.39	290/364	280/374 C		84-dykrep
235	C₂H₄N₂O₂		1,2-Diformylhydrazine				80912-39-6
cr-g	9.0291	3981.9	63.45	395/420	390/425 D		94-trcnh
236	C₂H₄N₂O₂		Oxamide				471-46-5
cr-g	11.6929	5893	0	353/370	351/374 D		79-dykrep
237	C₂H₄N₂O₄		1,1-Dinitroethane				600-40-8
l-g	7.8073	2663.8	0	303/363	293/373 C		79-dykrep
238	C₂H₄N₂O₆		Ethylene glycol dinitrate				628-96-6
l-g	10.7872	3820.77	0	288/328	278/338 D	471.15/101.325	84-kensza

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
239	C₂H₄O		Ethanal				75-07-0
l-g	6.1814	1070.6	-37.15	219/313	205/325 B	293.55/101.325	61-trcnh
240	C₂H₄O		Oxirane				75-21-8
l-g	6.31686	1081.987	-32.638	223/284	220/284 B	283.61/101.325	49-giagor, 59-mcdshr
l-g	6.45115	1167.715	-20.929	283/385	284/382 C	359.28/1000	50-colpop, 49-giagor, 52-walsmi
l-g	6.57799	1241.136	-12.715	379/469	382/469 C	443.81/5000	52-walsmi
241	C₂H₄OS		Ethanethioic acid				507-09-5
l-g	7.1056	1836	0	307/360	307/360 D		79-dykrep
242	C₂H₄O₂		Ethanoic acid				64-19-7
cr-g	11.041	2946.79	-20.44	238/287	228/289.77 C	391.05/101.325	84-trcnh
l-g	5.5468	1179.6	-73.15	275/297	289.77/297 A		84-trcnh
l-g	6.54561	1555.12	-48.5	297/438	297/413 A		84-trcnh
l-g	6.56356 (0.434294)	1571.01 (-20.9)	-46.34 (2474)	438/603	413/594.5 A		84-trcnh
243	C₂H₄O₂		Methyl methanoate				107-31-3
l-g	6.29529	1125.2	-42.59	230/324	220/334 B	304.9/101.325	69-trcnh
244	C₂H₄O₂S		Mercaptoacetic acid				68-11-1
l-g	9.08435	3743.87	42.978	333/427	333/427 C		84-dykrep
245	C₂H₄O₃		Ethylene ozonide				289-14-5
l-g	7.29347	1816.461	0	273/289	273/289 C	288.63/10	56-garsch Note 5
246	C₂H₄O₃		Glycolic acid				79-14-1
l-g	9.2596	2708.09	0	350/375	346/381 C		87-trcsp
247	C₂H₄O₃		Peroxyethanoic acid				79-21-0
l-g	8.0359	2311	0	273/383	273/385 C	328.46/10	51-egeemt Note 2
248	C₂H₅BCl₂O		Dichloroethoxy-borane				16339-28-9
l-g	5.8879	1101.1	-67.4	229/351	219/361 C		79-dykrep
249	C₂H₅ClO		Chlorodimethyl ether				107-30-2
l-g	7.18616	1722.295	0	290/331	290/335 D	332.46/101.325	66-matras
250	C₂H₅ClO		2-Chloroethanol				107-07-3
l-g	7.26241	1953.869	-29.344	269/402	268/405 C	401.04/101.325	73-gotmen, 69-komkok
251	C₂H₅ClO₂S		Ethylsulfonyl chloride				594-44-5
l-g	9.293	2943.7	0	233/263	229/269 D		79-dykrep
252	C₂H₅Cl₃OSi		Trichloroethoxy-silane				1825-82-7
l-g	6.29033	1438.83	-39.83	241/376	231/386 C		79-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
253 l-g	C₂H₅FO 5.94569	1182.058	2-Fluoroethanol -80.567	273/333	270/340 D	358.91/50	371-62-0 48-redcha-1, 49-sausta Note 33
254 l-g	C₂H₅FO₃S 7.2129	2010.7	Ethyl fluorosulfate 0	273/385	263/395 C		371-69-7 79-dykrep
255 cr-g	C₂H₅F₃OSi 4.329	358.5	Ethoxytrifluoro-silicon -115.1	206/248	196/258 D		460-55-9 79-dykrep
256 l-g	C₂H₅NO 7.43647	1893.47	Acetaldoxime -39.543	288/388	278/398 C		107-29-9 84-dykrep
257 cr-g l-g	C₂H₅NO 10.9717 6.97079	4050.1 1998.3	Acetamide 0 -89.32	298/349 381/492	288/355.5 C 371/502 C		60-35-5 79-dykrep 79-dykrep
258 l-g	C₂H₅NO 6.62229	1849.4	<i>N</i>-Methylformamide -72.061	369/472	359/482 B		123-39-7 73-boufri
259 l-g	C₂H₅NO₂ 6.625	1340	Ethyl nitrite 0	253/276	249/282 D		109-95-5 79-dykrep
260 cr-g	C₂H₅NO₂ 13.6247	7131.29	Glycine 0	405/429	401/435 C		56-40-6 84-kensza
261 cr-g	C₂H₅NO₂ 11.0909	3883	Methyl carbamate 0	287/305	283/311 D		598-55-0 79-dykrep
262 l-g	C₂H₅NO₂ 5.88197	1200.53	Nitroethane -77.348	283/383	273/393 B	387.22/101.325	79-24-3 84-kensza
263 l-g	C₂H₅NO₃ 6.28859	1338.81	Ethyl nitrate -48.195	273/333	263/343 B		625-58-1 73-boufri
264 l-g	C₂H₅N₃O₂ 6.84257	1962.99	Bis(nitrosomethyl)-amine -20.49	276/426	266/436 C		900000-15-9 79-dykrep
265 cr-g	C₂H₅N₃O₂ 11.4589	6038.9	Biuret -10.15	395/457	393/459 C		108-19-0 94-trcnh
266 l-g	C₂H₆BF₃O 8.9309	2775	Dimethyl ether-boron trifluoride(1:1)-complex 0	311/346	301/356 C		353-42-4 79-dykrep
267 l-g	C₂H₆Cl₂OSi 7.0253	1744.5	Dichloroethoxy-silane 0	273/335	263/345 C		6485-90-1 84-dykrep
268 l-g	C₂H₆FO₃P 7.55	2319.5	Dimethylphospho-fluoridate 0.01	273/333	273/333 D		5954-50-7 79-dykrep
269 l-g	C₂H₆N₂O 7.07162	1418.61	Hexafluoroazoxy-methane 0	274/281	272/283 B		371-56-2 79-dykrep
270 cr-g l-g	C₂H₆N₂O 11.5034 9.4410	4743.73 3859.9	Methylurea -15.15 -28.15	317/368 380/443	315/372 C 372/443 C		598-50-5 94-trcnh 94-trcnh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
271 l-g	C₂H₆N₂O 7.10632	2159.48	N-Nitrosodimethyl-amine 0	309/423	299/433 C		62-75-9 84-dykrep
272 cr-g	C₂H₆N₂O₂ 10.9601	3661.62	N-Nitrodimehylamine 0	315/324	313/326 C	460/101.325	4164-28-7 84-dykrep
273 l-g	C₂H₆O 6.44136	1025.56	Dimethyl ether -17.1	184/265	174/275 B	248.31/101.325	115-10-6 63-trcnh
274 l-g	C₂H₆O 7.33675	1648.22	Ethanol -42.232	276/341	269/341.2 A	351.44/101.325	64-17-5 76-trcnh
	6.92365	1410.46	-64.636	341/514	341.2/358 A		76-trcnh
	6.92365 (0.434294)	1410.46 (-255.71)	-64.636 (300056)	341/514	358/513.9 A		76-trcnh
275 l-g	C₂H₆OS 6.54372	1616.5	2-Mercaptoethanol -74.82	293/440	283/450 C		60-24-2 84-dykrep
276 l-g	C₂H₆OS 6.72167	1962.05	Methyl sulfoxide -47.26	305/464	295/474 C		67-68-5 79-dykrep
277 l-g	C₂H₆O₂ 7.9194	2615.4	1,2-Ethanediol -28.25	371/494	361/504 B	470.45/101.325	107-21-1 66-trcnh
278 l-g	C₂H₆O₂ 7.9589	2228	Ethyl hydroperoxide 0	253/363	253/363 C	320.17/10	3031-74-1 51-egeemt
279 l-g	C₂H₆O₂S 6.749	2241	Methyl sulfone -50.15	387/523	385/525 D		67-71-0 79-dykrep
280 l-g	C₂H₆O₂Si 7.1219	1685	Silyl acetate 0	273/293	269/299 D		6876-41-1 84-dykrep
281 cr-g	C₂H₆O₄ 14.5479	4910	Bis(hydroxymethyl)peroxide 0	288/313	285/315 D	309.80/0.05	17088-73-2 53-jensty
282 l-g	C₂H₆O₄S 7.28235	2437.54	Dimethyl sulfate 0	340/470	338/472 D		77-78-1 87-trcsp
283 l-g	C₂H₇BO₂ 6.15234	1071.4	Dimethoxyborane -39.82	177/287	167/297 C		4542-61-4 79-dykrep
284 l-g	C₂H₇ClO₂Si 7.1865	1774	Chlorodimethoxy-silane 0	293/353	283/363 C		4861-14-7 84-dykrep
285 l-g	C₂H₇NO 6.5817	1577.67	2-Aminoethanol -99.782	339/444	329/454 B		141-43-5 73-boufri
286 l-g	C₂H₇NO 6.69067	1415.96	Dimethylhydroxyl-amine -71.218	291/363	281/373 B		5725-96-2 73-boufri
287 l-g	C₂H₇NO 6.53029	1245.58	N-Methoxymethan-amine -40.087	228/316	218/326 B		1117-97-1 73-boufri
288 l-g	C₂H₇O₃P 6.5589	2022.6	Dimethyl phosphite 0	346/456	336/466 C		868-85-9 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
289 l-g	C₂H₈GeO 6.45745	1304.81	(Methoxymethyl)-germane -27.84	209/273	200/283 C		16284-75-6 84-dykrep
290 l-g	C₂H₈O₂Si 7.3679	1645	Dimethoxysilane 0	218/259	218/259 D		5314-52-3 79-dykrep
291 l-g	C₂H₉FOSi₂ 5.44743	1162.74	1-Fluoro-1,3-dimethyldisiloxane 1.32	195/250	192/255 C		35192-38-2 84-dykrep
292 l-g	C₂H₄₂O₁₁ 9.17293	4655.938	Diethylene glycol dicarboxylic acid bis-[1-(hexyloxy-carbonyl)ethyl] ester -51.130	448/544	445/545 C	542.58/0.5	500061-86-9 49-rehdix, 50-rehdix-5
293 cr-g	C₂N₆O₁₂ 4.1493	1590	Hexanitroethane 0	293/343	293/343 D		918-37-6 79-dykrep
294 l-g	C₃BrClF₆O₄ 7.25954	1991.137	2-Bromo-1,1,2,3,3,3-hexafluoropropyl perchlorate 0	273/293	270/295 C	274.28/1	38126-26-0 73-schpil Note 5
295 l-g	C₃BrF₅O 7.07099	1469.181	2-Bromo-2,3,3,3-tetrafluoro-propionyl fluoride -10.986	224/282	220/285 C	284.47/50	6129-62-0 73-schpil
296 l-g	C₃Br₂F₆O 7.3089	1806	(Trifluoromethyl)-(1,2,2-trifluoro-1,2-dibromoethyl)ether 0	299/335	299/341 C	340.55/101.325	2356-57-2 68-hastip Note 2
297 l-g	C₃Br₃F₆NO 4.845	1510	1,1,1,1',1',1'-Hexafluoro-N-(tribromomethoxy)-dimethylamine 0	297/338	287/348 C		29528-78-7 84-dykrep
298 l-g l-g	C₃ClF₅O 6.04448 6.50493	954.575 1233.325	1-Chloro-1,1,3,3,3-pentafluoro-2-propanone -44.533 -5.971	232/345 344/410	230/347 B 347/415 B	280.89/101.325 357.85/1000	79-53-8 64-mur 64-mur
299 l-g	C₃ClF₅O 6.4059	1248	2-Chloro-2,3,3,3-tetrafluoropropionyl fluoride 0	195/273	194/285 C	283.62/101.325	28627-00-1 73-schpil Note 2
300 l-g	C₃ClF₆NO₂ 7.8212	1804.5	O-(Chloroformyl)-N,N-bis(trifluoro-methyl)hydroxyl-amine 0	227/286	227/286 D		15496-01-2 79-dykrep
301 l-g	C₃ClF₇O 4.91085	641.641	1,1,1,2,3,3,3-Heptafluoro-2-propanol hypochlorite -74.607	195/295	195/300 D	295.47/101.325	22675-68-9 69-gouand, 69-schmay
302 l-g	C₃Cl₂F₆O 6.04355	1546.95	1,1,2,3,3,3-Hexafluoro-2-chloropropyl perchlorate 0	273/293	273/293 D		22675-69-0 84-dykrep
303 l-g	C₃Cl₂F₆O₄ 6.04355	1546.951	2-Chloro-1,1,2,3,3,3-hexafluoro-perchlorate 0	273/293	275/295 C	289.44/5	38126-25-9 73-schpil
304 l-g	C₃Cl₃F₅O 5.99731	1170.612	Chlorodifluoro-methyl-2,2-dichloro-1,1,2-trifluoroethyl ether -57.391	302/351	300/355 A	350.66/101.325	37136-24-6 76-ammbul-1
305 l-g	C₃CoNO₄ 7.097	1787	Tricarbonylnitrosylcobalt 0	278/338	278/338 D		14096-82-3 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
306 l-g	C₃F₄O 6.895	1462	2,3,3-Trifluoro-2-propenyl fluoride 0	<299	D	299.63/101.325	667-49-2 68-banbir Note 1
307 l-g	C₃F₅NO₃ 7.0179	1532	1,1,1,3,3-Pentafluoro-3-nitro-2-propanone 0	284/303	280/309 D		388-00-4 84-dykrep
308 l-g	C₃F₆O 6.09965	840.105	Hexafluoroacetone -40.640	194/357	194/380 C	245.85/101.325	684-16-2 64-mur, 67-plapac
309 l-g	C₃F₆O 6.836	1194	Trifluoromethyl trifluorovinyl ether 0	208/241	208/248 C	247.19/101.325	1187-93-5 68-hastip Note 2
310 l-g	C₃F₆O₂ 6.08182	1154.639	Pentafluoro-propionyl hypofluorite 0	214/248	213/250 D	227.21/10	5930-63-2 54-mencad
311 l-g	C₃F₆O₃ 7.6913	1603.4	Trifluoroperoxy-acetic acid trifluoromethyl ester 0	<282	<283 C	282.01/101.325	30321-53-0 71-berhoh Note 1
312 l-g	C₃F₆O₄ 6.32256	1078.670	Carbonoperoxoic acid bis(trifluoro-methyl) ester -48.254	193/298	190/300 C	298.13/101.325	41864-59-9 73-hohdes Note 11
313 l-g	C₃F₆O₄S 5.85971	969.967	Anhydride of pentafluoro-propionic acid and fluorosulfuric acid -82.948	252/335	242/345 C		51689-98-6 84-dykrep
314 l-g	C₃F₆O₅ 7.3394	1672.4	Diperoxycarbonic acid bis(trifluoromethyl) ester 0	187/314	187/314 C	313.55/101.325	16156-35-7 71-berhoh Note 13
315 l-g	C₃F₇NOS 7.3341	1781.09	1,1,1,2,3,3-Heptafluoro-N-sulfinyl-2-propanamine 0	252/280	252/280 D		26454-67-1 84-dykrep
316 l-g	C₃F₇NO₂ 5.575	1494	O-(Fluoroformyl)-N,N-bis(trifluoromethyl)hydroxylamine 0	194/273	194/273 D		15496-00-1 79-dykrep
317 l-g	C₃F₇NO₂ 6.9899	1491	Perfluoro-1-nitropropane 0	247/296	237/306 D		423-33-6 79-dykrep
318 l-g	C₃F₈O₅ 6.266	1440.0	Difluoro[(trifluoro-methyl)dioxy]-[(trifluoromethyl)-trioxy] methane 0	<338	273/338 C	338.01/101.325	29291-73-4 70-des Note 14
319 l-g	C₃F₉NO 7.1565	1410	1,1,1-Trifluoro-N-(trifluoromethoxy)-(trifluoromethyl)-methanamine 0	226/268	226/268 D		671-63-6 84-dykrep
320 l-g	C₃F₉NO₂S₃ 6.90338	1799.36	1,1,1-Trifluoro-N,N-bis[(trifluoromethyl)thio]-methanesulfonamide -33.296	288/403	284/409 C		29749-02-8 84-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
321 l-g	C₃F₉N₃O 7.0449	1540	Nitroso-tris(trifluoromethyl)hydrazine 0	279/300	277/306 D		10405-30-8 79-dykrep
322 l-g	C₃F₉N₃O₂ 7.0299	1650	Nitro-tris(trifluoromethyl)hydrazine 0	293/321	283/331 D		10405-31-9 79-dykrep
323 l-g	C₃F₁₀OS 6.95821	1598.81	Difluorooxo(trifluoromethyl)(pentafluoroethyl)sulfur 0	291/324	289/330 D		33564-24-8 84-dykrep
324 l-g	C₃H₂ClF₅O 6.12486	1104.684	(Difluoromethyl)-(1-chloro-2,2,2-trifluoroethyl) ether -54.219	280/344	278/345 A	322.40/101.325	26675-46-7 88-ambghi
325 l-g	C₃H₂ClF₅O 6.06044	1084.071	(Difluoromethyl)-(2-chloro-1,1,2-trifluoroethyl) ether -62.598	267/351	265/353 B	329.96/101.325	13838-16-9 83-aimsvo, 88-ambghi
326 l-g	C₃H₂FNOS 8.1502	2576.8	Fluoroacetylthio-cyanate 0	273/353	263/363 C		459-71-2 79-dykrep
327 l-g	C₃H₂F₆O 6.54489	1132.491	1,1,1,3,3,3-Hexafluoro-2-propanol -81.012	294/331	290/335 B	330.50/101.325	920-66-1 73-rocsym
328 l-g	C₃H₂O₃ 6.82850	2156.407	Vinylene carbonate 0	308/348	305/350 C	315.80/1	872-36-6 71-chojon
329 l-g	C₃H₃Cl₂F₃O 6.21268	1335.881	(Chloromethyl)(2-chloro-1,1,2-trifluoroethyl) ether -67.241	303/384	302/386 A	384.78/101.325	428-92-2 83-aimsvo
330 l-g	C₃H₃F₅O 6.32576	1155.742	2,2,3,3,3-Pentafluoro-1-propanol -89.322	273/296	273/300 C	294.72/5	422-05-9 67-meegol
331 l-g	C₃H₃F₆O₂P 7.76551	2115	Methyl bis(trifluoromethyl)phosphinite 0	258/313	258/313 D		25439-11-6 84-dykrep
332 l-g	C₃H₃NO 7.395	3213	Acrylamide 0	357/413	357/413 D		79-06-1 79-dykrep
333 l-g	C₃H₃NO₂ 7.5682	2053.6	Methyl cyanomethanoate 0	273/333	273/333 D		17640-15-2 79-dykrep
334 cr-g	C₃H₃N₃O₃ 13.1042	7567.84	Cyanuric acid -6.15	441/650	436/672 C		108-80-5 96-trcnh
335 l-g	C₃H₄ClFO₂ 8.1259	2435	Carbonochloridic acid 2-fluoroethyl ester 0	273/333	273/333 D	299.66/1	462-27-1 48-redcha-1 Note 2
336 l-g	C₃H₄ClF₃O₂S 6.925	2117	Trifluoromethane-sulfinic acid, 2-chloroethyl ester 0	320/403	320/403 D		61915-99-9 84-dykrep
337 l-g	C₃H₄Cl₂F₂O 6.20127	1333.138	1,1-Dichloro-2,2-difluoro-2-methoxy ethane -60.030	253/353	250/355 A	377.78/101.325	76-38-0 70-her-1, 78-rodhil
338 l-g	C₃H₄Cl₂O 5.95726	1375.511	1,1-Dichloroacetone -43.491	292/392	200/395 C	391.59/101.325	513-88-2 70-smitho

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
339 l-g	C₃H₄Cl₂O 7.03242	2029.699	1,3-Dichloroacetone -41.039	348/445	345/450 C	444.82/101.325	534-07-6 70-smitho
340 l-g	C₃H₄Cl₂O₂ 6.73267	1743.849	Methyl dichloroacetate -47.272	276/416	276/420 C	416.19/101.325	116-54-1 61-dre, 47-stu
341 l-g	C₃H₄F₂O₂ 8.2547	2187.9	Methyl difluoroacetate 0	273/333	273/335 C	301.58/10	433-53-4 48-redcha-1 Note 2
342 l-g	C₃H₄F₃O₃ 7.0412	1698.8	Peroxyacetic acid trifluoromethyl ester 0		190/337 D	241.27/1	33017-08-2 71-berhoh Note 4
343 l-g	C₃H₄F₄O 6.12186	1097.277	2,2,3,3-Tetrafluoro-1-propanol -109.730	299/334	295/340 C	323.96/10	76-37-9 73-rocsym
344 l-g	C₃H₄O 6.21709	1204.909	2-Propenal -39.639	208/326	208/328 D	325.75/101.325	107-02-8 47-stu, 62-andhoo
l-g	11.24936	6384.015	363.999	335/410	335/415 D	382.64/500	62-andhoo
345 l-g	C₃H₄O 4.08289	439.312	2-Propin-1-ol -180.061	310/338	308/340 C	322.56/10	107-19-7 91-ulyshc
346 l-g	C₃H₄O₂ 5.59562	1174.377	2-Oxetanone -108.679	324/435	324/438 D	435.81/101.325	57-57-8 70-mel
347 l-g	C₃H₄O₂ 7.48745	2184.538	Propenoic acid -15.491	300/415	300/420 C	414.00/101.325	79-10-7 73-linwic-1, 47-stu
348 l-g	C₃H₄O₃ 6.05764	1705.267	Ethylene carbonate -102.261	368/449	366/450 C	439.43/10	96-49-1 75-petsan, 82-honwak
349 l-g	C₃H₄O₃ 7.3295	2195.01	Peroxyacrylic acid -25.94	294/438	284/448 C		16767-77-4 79-dykrep
350 l-g	C₃H₄O₃ 7.06688	2006.868	Pyruvic acid -41.847	295/439	293/442 B	438.37/101.325	127-17-3 54-stamue, 47-stu
351 l-g	C₃H₄O₄ 9.15856	3793.776	Propanedioic acid 0	291/320	290/325 C	339.99/0.01	141-82-2 47-gra Note 6
352 l-g	C₃H₅ClO 8.65856	3122.307	Chloroacetone 77.866	293/391	293/395 C	391.45/101.325	78-95-5 70-smitho
353 l-g	C₃H₅ClO 6.62610	1594.818	(Chloromethyl)-oxirane -44.218	256/391	256/395 C	389.39/101.325	106-89-8 47-stu, 59-urb-1

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
354 l-g	C₃H₅ClO₂ 7.65329	2028.334	Ethyl chloroformate 0	280/287	280/300 B	282.65/3	541-41-3 80-davfin
355 l-g	C₃H₅ClO₂ 6.33453	1427.752	Methyl chloroacetate -72.965	317/403	317/405 C	402.79/101.325	96-34-4 67-goesch, 47-stu
356 l-g	C₃H₅FO 7.9187	2084.6	1-Fluoro-2,3-epoxypropane 0	273/333	272/335 C	301.30/10	503-09-3 48-redcha-1 Note 2
357 l-g	C₃H₅FOSe 8.1619	2420	Fluoroseleno acetic acid, Se-methyl ester 0	273/333	263/343 D		367-52-2 79-dykrep
358 l-g	C₃H₅FO₂ 7.9109	2229.4	Methyl fluoroacetate 0	273/333	273/333 C	322.59/10	453-18-9 48-redcha-1 Note 2
359 l-g	C₃H₅F₃O 7.44473	1632.861	1,1,1-Trifluoro-2-propanol -48.269	292.333	290/335 C	332.45/50	374-01-6 73-rocsym
360 l-g	C₃H₅NO 8.72002	3654.42	Ethylene cyanohydrin 49.87	331/494	331/494 C		109-78-4 79-dykrep
361 l-g	C₃H₅NO₂ 7.5841	2306.3	1-Nitropropene 0.01	273/333	263/343 C		3156-70-5 79-dykrep
362 l-g	C₃H₅NO₂ 7.0521	1993.1	2-Nitro-1-propene 0.01	273/333	263/343 C		4749-28-4 79-dykrep
363 l-g	C₃H₅N₃O₉ 2.6576	712.8	Glycerol trinitrate -195.8	293/373	283/383 D		55-63-0 79-dykrep
364 l-g	C₃H₅BrNO 7.19112	1704.51	2-Bromo-2-nitrosopropane -27.44	239/356	229/366 C		7119-91-7 79-dykrep
365 l-g	C₃H₅Br₂O 7.29510	2433.536	2,3-Dibromo-1-propanol -32.157	330/493	330/500 C	492.24/101.325	96-13-9 47-stu
366 l-g	C₃H₅Cl₂O 7.02068	2069.241	1,2-Dichloro-3-propanol -37.410	384/420	380/430 C	426.24/50	616-23-9 71-besmar
367 l-g	C₃H₅Cl₂O 6.95691	1978.746	1,3-Dichloro-3-propanol -48.298	301/448	300/450 C	447.95/101.325	96-23-1 47-stu
368 l-g	C₃H₅F₃O₂P 6.81801	1633.62	Dimethyl(trifluoro-methyl)phosphonite -21.55	237/318	227/328 C		684-56-0 84-dykrep
369 cr-g cr-g	C₃H₆N₂O 10.3414 10.2807	4386.76 4306.14	Ethylenurea -21.15 -26.15	326/337 350/400	323/344 D 344/410 D	397.3/101.325	120-93-4 96-trcnh 96-trcnh
370 l-g	C₃H₆N₂O₄ 6.70613	1790.93	1,1-Dinitropropane -79.258	323/383	313/393 B	457/101.325	601-76-3 84-kensza
371 l-g	C₃H₆N₂O₄ 7.56669	2589.71	2,2-Dinitropropane 7.241	343/453	343/453 B		595-49-3 84-kensza

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
372 l-g	C₃H₆N₂O₆ 9.3197	3391.31	Propylene nitrate 0	288/328	288/328 D		6423-43-4 84-dykrep
373 l-g	C₃H₆N₂O₆ 8.8119	3344.75	Trimethylene nitrate 0	288/328	288/328 D		3457-90-7 84-dykrep
374 cr-g	C₃H₆N₆O₆ 13.305	6799	Hexahydro-1,3,5-trinitro-1,3,5-triazine 0	328/371	328/371 D		121-82-4 79-dykrep
375 l-g	C₃H₆O 7.34362	1920.392	Methyl vinyl ether 80.443	278/412	278/411 D	279.32/101.325	107-25-5 47-schzos
376 l-g	C₃H₆O 6.20391	1167.376	Oxetane -42.667	270/320	268/300 A	280.77/20	503-30-0 81-hossco-2, 80-osbsco
l-g	6.20116	1166.018	-42.818	300/353	300/305 A	320.74/101.325	81-hossco-2, 80-osbsco
377 l-g	C₃H₆O 6.1742	1154.8	Propanal -44.15	241/342	231/352 B	321.15/101.325	123-38-6 61-trcnh
378 l-g	C₃H₆O 4.6943	726.63	Propanone -82.78	179/244	169/244 B	329.23/101.325	67-64-1 91-trcnh
l-g	6.2184	1197.01	-45.09	244/353	244/335 A		91-trcnh
l-g	6.2184 (0.434294)	1197.01 (23.4)	-45.09 (-195)	353/508	335/508.1 A		91-trcnh
379 l-g	C₃H₆O 7.02642	1570.723	1-Propen-3-ol -57.329	301/375	300/378 C	370.18/101.325	107-18-6 83-marshv
380 l-g	C₃H₆O 6.09921	1066.383	Propylene oxide -46.846	199/307	200/310 A	307.35/101.325	75-56-9 59-mcdshr
l-g	6.60725	1356.558	-13.113	293/394	310/381 C	328.14/200	66-botsad, 73-rutsha-2
l-g	6.72528	1518.110	17.926	381/490	381/490 B	425.41/2000	56-kobrav, 73-rutsha-2
381 l-g	C₃H₆O₂ 34.4207	53298.34	2,3-Epoxy-1-propanol 1227.306	290/355	290/355 D	334.80/2	556-52-5 78-bobmel
382 l-g	C₃H₆O₂ 6.07899	1101	Ethyl methanoate -57.17	248/348	238/358 B	327.46/101.325	109-94-4 69-trcnh
383 l-g	C₃H₆O₂ 6.2441	1183.7	Methyl ethanoate -50.74	260/351	250/371 A	330.09/101.325	79-20-9 81-ambell
384 l-g	C₃H₆O₂ 7.25892	1883.454	Methylene glycol methylene ether 9.930	280/335	280/360 C	348.60/101.325	646-06-0 68-chetur, 84-casfra, 89-wu_san

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
385	C₃H₆O₂		Propanoic acid				79-09-4
l-g	6.0043	1471.5	-63.15	288/320	278/320 C	414.31/101.325	84-trcnh
l-g	6.75466	1662.58	-64.104	320/373	320/373 B		84-trcnh
l-g	6.64534	1595.8	-70.364	373/438	373/437 B		84-trcnh
l-g	6.64534 (0.434294)	1595.8 (0)	-70.36 (0)	438/468	437/478 B		84-trcnh
386	C₃H₆O₃		2-Chloro-1-propanol				78-89-7
l-g	5.86721	1164.685	-97.609	316/399	310/405 C	399.22/101.325	36-kirnik
387	C₃H₆O₃		Methoxyacetic acid				625-45-6
l-g	7.99517	2804.333	-9.294	325/477	325/480 C	477.50/101.325	47-stu
388	C₃H₆O₃		Methyl glycolate				96-35-5
l-g	7.02546	1957.716	-34.889	283/425	282/428 C	425.89/101.325	47-stu
389	C₃H₆O₃		Peroxypropanoic acid				4212-43-5
l-g	7.7479	2256	0	273/393	273/395 C	392.88/101.325	51-egeemt
390	C₃H₆O₃		Propylene ozonide				38787-96-1
l-g	7.55066	1928.429	0	261/284	260/285 C	294.39/10	56-garsch
391	C₃H₆O₃		1,3,5-Trioxane				110-88-3
cr-g	10.22373	3047.225	0.786	213/229	213/230 C	229.65/0.001	83-dewvan
cr-g	9.58654	2709.570	-13.086	298/328	295/330 B	318.20/5	65-serbyk, 83-dewvan
l-g	7.05495	1858.638	-19.036	329/387	335/390 B	387.14/101.325	65-serbyk
392	C₃H₇BO₂		1,2-Dioxaborinane				6253-16-3
l-g	4.66273	734.74	-112.74	250/292	240/302 C		84-dykrep
393	C₃H₇ClO₂S		1-Propanesulfonyl chloride				10147-36-1
l-g	9.628	3142.2	0	243/273	239/279 D		79-dykrep
394	C₃H₇NO		N,N-Dimethylformamide				68-12-2
l-g	6.05286	1400.86	-76.716	303/363	293/373 B		73-boufri
395	C₃H₇NO		N-Methylacetamide				79-16-3
cr-g	7.864	2823	0	288/301	278/301 D		79-dykrep
l-g	7.8259	2793.3	0	353/479	343/489 C		79-dykrep
396	C₃H₇NO		Propanamide				79-05-0
cr-g	11.1659	4138.9	0	318/346	314/352 C		79-dykrep
l-g	6.86665	1945.1	-92.63	381/493	371/503 C		79-dykrep
397	C₃H₇NO₂		L-Alanine				56-41-7
cr-g	13.3573	6936.35	0	400/424	396/430 C		84-kensza
398	C₃H₇NO₂		Isopropyl nitrite				541-42-4
l-g	6.345	1360	0	253/268	251/272 D		79-dykrep
399	C₃H₇NO₂		1-Nitropropane				108-03-2
l-g	6.23952	1467.44	-57.918	332/405	322/415 B	404.33/101.325	73-boufri
400	C₃H₇NO₂		2-Nitropropane				79-46-9
l-g	5.90754	1252.87	-72.264	283/383	273/393 B	393.4/101.325	84-kensza

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
401 l-g	C₃H₇NO₂ 6.595	1480	Propyl nitrite 0	253/268	251/272 D		543-67-9 79-dykrep
402 cr-g l-g	C₃H₇NO₂ 13.215 7.35655	4646 2179.29	Urethane 0.0 -49.92	292/307 338/457	290/316 C 323/467 C		51-79-6 79-dykrep 79-dykrep
403 l-g	C₃H₇NO₃ 6.39122	1434.39	Isopropyl nitrate -47.948	273/343	263/353 B		1712-64-7 73-boufri
404 l-g	C₃H₇NO₃ 6.07981	1294.36	Propyl nitrate -66.401	273/343	263/353 B		627-13-4 73-boufri
405 l-g	C₃H₈Cl₂OSi 6.34285	1452.98	Dichloroethoxy-methylsilane -38.71	239/374	229/384 C		1825-75-8 79-dykrep
406 cr-g	C₃H₈N₂O 11.8558	4758.82	1,1-Dimethylurea -14.15	310/420	308/422 C		598-94-7 94-trenh
407 cr-g l-g	C₃H₈N₂O 10.8798 8.5862	4318.34 3349.97	1,3-Dimethylurea -18.15 -32.15	304/376 381/428	304/378 D 378/430 C		96-31-1 94-trenh 94-trenh
408 cr-g l-g	C₃H₈N₂O 11.5238 9.6791	4700.15 3943.97	Ethylurea -18.15 -27.15	317/364 370/440	315/366 C 366/444 C		625-52-5 94-trenh 94-trenh
409 cr-g	C₃H₈N₂O 10.76	4740	Propylurea 0.0	317/375	317/376 D		627-06-5 94-trenh
410 l-g	C₃H₈O 5.00683	504.49	Ethyl methyl ether -112.4	232/299	222/314 B	280.5/101.325	540-67-0 63-trenh
411 l-g l-g l-g	C₃H₈O 6.99991 6.79447 6.79447 (0.434294)	1512.94 1395.23 1395.23 (-0.9439)	1-Propanol -67.343 -78.945 -78.945 (297.26)	293/360 390/380 390/536	280/359.6 A 358.6/378 A 378/536.8 A	370.35/101.325	71-23-8 76-trenh 76-trenh 76-trenh
412 l-g	C₃H₈O 7.24268	1580.92	2-Propanol -53.54	281/373	266/389 A	355.41/101.325	67-63-0 65-trenh
413 l-g	C₃H₈O₂ 6.67281	1398.441	2-Dimethoxy methane -15.655	273/315	270/320 B	315.29/101.325	109-87-5 51-floalp, 51-nic, 76-brapes
414 l-g	C₃H₈O₂ 7.07680	1862.919	2-Methoxy ethanol -29.918	329/397	325/400 B	397.28/101.325	109-86-4 55-picfri-1
415 l-g	C₃H₈O₂ 8.042	2645.7	1,2-Propanediol -22.45	364/483	354/493 B		57-55-6 66-trenh
416 l-g	C₃H₈O₂ 8.042	2645.7	DL-1,2-Propanediol -22.45	364/483	354/493 B	460.75/101.325	4254-16-4 66-trenh

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
417 l-g	C₃H₈O₂ 8.5959	3212	1,3-Propanediol -0.15	387/510	377/520 B	487.55/101.325	504-63-2 66-trcnh
418 l-g	C₃H₈O₃ 8.41223	3242.510	Glycerol -49.749	291/341	290/341 D	333.87/0.001	56-81-5 77-camsch
418 l-g	7.56316	2672.383	-81.155	341/563	341/565 C	562.02/101.325	77-camsch
419 l-g	C₃H₈S₂O 8.45143	3196.8	2,3-Dimercapto propanol 0	353/413	343/423 C		59-52-9 79-dykrep
420 l-g	C₃H₉AsO₃ 7.4829	2200	Trimethyl arsenite 0	300/335	300/335 D		6596-95-8 79-dykrep
421 l-g	C₃H₉BO₃ 4.5354	468.84	Trimethyl borate -156.1	294/342	284/352 C		121-43-7 79-dykrep
422 l-g	C₃H₉NO 8.15363	2626.73	1-Amino-2-propanol -4.19	306/431	296/441 C		78-96-6 79-dykrep
423 l-g	C₃H₉NO 6.2852	1447.7	Morpholine -63.15	317/443	310/402 C		110-91-8 91-wu loc
423 l-g	6.2894	1447.651	-63.463	346/402	336/412 A		84-dykrep
423 l-g	6.2852	1447.7	-63.15	317/443	412/450 C		91-wu loc
424 l-g	C₃H₉NO 5.89071	979.551	Trimethyl-hydroxylamine -50.971	195/296	185/306 B		5669-39-6 73-boufri
425 cr-g	C₃H₉NO₃S 10.4009	3165	<i>N,N</i>-Dimethyl-<i>N</i>-sulfomethaninium hydroxide 0	292/349	292/349 D		63147-26-2 79-dykrep
426 l-g	C₃H₉O₃P 4.23131	573.68	Phosphonic acid, methyl-, dimethyl ester -205	336/408	326/418 C		756-79-6 79-dykrep
427 l-g	C₃H₉O₃P 6.52092	1714.26	Trimethylphosphite 0	422/494	412/504 C		121-45-9 79-dykrep
428 l-g	C₃H₉O₄P 6.64252	1992.12	Methyl phosphate -36.06	296/466	286/476 C		512-56-1 79-dykrep
429 l-g	C₃H₁₀OSi 6.76926	1415.65	Dimethylmethoxy silane -10.57	209/253	199/263 B		18033-75-5 84-dykrep
430 l-g	C₃H₁₀OSi 6.71765	1590.34	(2-Methoxyethyl) silane 0	227/283	227/283 D		5624-62-4 84-dykrep
431 l-g	C₃H₁₀OSi 7.25149	1657.65	Trimethyl silanol -53.96	291/358	281/368 C		1066-40-6 79-dykrep
432 l-g	C₃H₁₀O₂Si 7.1288	1712.5	Dimethoxymethyl silane 0	137/322	130/332 C		16881-77-9 84-dykrep
433 l-g	C₃H₁₀O₃Si 7.4219	1919	Trimethoxy silane 0	273/317	273/317 D		2487-90-3 79-dykrep
434 l-g	C₃N₂O 7.7928	1960	Carbonyl dicyanide 0.05	250/291	240/301 C		1115-12-4 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
435 l-g	C₃O₂ 6.31391	1100.94	Carbon suboxide -24	160/249	150/259 B	279.55/101.325	504-64-3 79-dykrep
436 l-g	C₄Cl₄F₆O 6.00420	1339.592	(Trichloromethyl)-2-chloro-1,1,2,3,3,3-hexafluoro ether -68.402	325/403	321/406 A	403.43/101.325	61136-57-0 73-aih
437 l-g	C₄Cl₆O₃ 7.39537	2577.795	Trichloroethanoic anhydride -17.781	329/496	329/500 C	496.07/101.325	4124-31-6 47-stu
438 l-g	C₄F₆O₃ 6.63573	1199.244	Trifluoroacetic acid anhydride -53.262	271/313	270/315 A	312.28/101.325	407-25-0 62-kre Note 10
439 l-g	C₄F₇NO₃S 6.3609	1629	3,3,3-Trifluoro-2-(trifluoromethyl)-lactonitrile fluorosulfate 0	262/320	262/320 D		26404-53-5 79-dykrep
440 l-g	C₄F₈N₂O₃ 6.6189	1620	Perfluoro-2-(tetrafluoro-2-nitroethyl)-1,2-oxazoethylenimine 0	273/343	273/343 D		382-38-7 79-dykrep
441 l-g	C₄F₉NO 6.5869	1353	Perfluoro[2,4-bis(trifluoromethyl)-1,2-oxazoethylenimine 0	266/289	266/289 D		714-52-3 79-dykrep
442 l-g	C₄F₉NO₂ 7.2588	1592.1	O-(trifluoroacetyl)-N,N-bis(trifluoromethyl)hydroxylamine 0	234/296	234/296 D		15496-02-3 79-dykrep
443 l-g	C₄F₁₀O₃S 5.72387	991.09	Perfluoro-1-methylpropyl fluorosulfonate -77.17	294/342	284/352 C		5762-52-7 79-dykrep
444 l-g	C₄F₁₂N₂O 6.8979	1574	Perfluoro-2,3-dimethyl-3-oxa-2,4-diazapentane 0	288/318	286/314 D		6141-72-6 79-dykrep
445 l-g	C₄F₁₂N₂O 7.3519	1671	Perfluoro-2,3-dimethyl-4-oxa-2,3-diazapentane 0	276/308	272/314 D		10405-32-0 79-dykrep
446 l-g	C₄F₁₂OS 7.13648	1726.72	Difluorobis(pentafluoroethyl)sulfur -4.196	284/341	274/351 C		33564-25-9 84-dykrep
447 l-g	C₄HCl₂F₅O₃ 7.42865	2181.974	3,4-Dichloro-2,2,3,4,4-pentafluorobutanoic acid -53.857	373/456	370/460 B	456.22/101.325	375-07-5 57-barsef
448 l-g	C₄HF₇O₂ 7.66763	2053.474	Heptafluoro-butanoic acid -31.522	329/393	326/396 B	394.20/101.325	375-22-4 51-kaudie
449 l-g	C₄HF₉O₂ 7.5479	1914	2,2,2-Trifluoro-1,1-bis(trifluoromethyl)ethyl hydroperoxide 0	236/340	236/345 D	345.35/101.325	64957-49-9 78-yu des Note 1
450 l-g	C₄H₂Br₂O₃ 7.07051	2308.299	α-β-Dibromo-succinic acid anhydride -32.623	323/488	322/490 C	488.38/101.325	488-11-9 47-stu Note 15
451 l-g	C₄H₂Cl₂O₂ 7.04408	2024.028	Fumaryl chloride -32.237	288/433	288/435 C	433.96/101.325	627-63-4 47-stu Note 15
452 l-g	C₄H₂F₆OS 7.1732	1791.97	Trifluorothioacetic acid, S-(1,2,2-trifluoroethyl)ester 0	282/322	272/332 C		35709-12-7 84-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
453 l-g	C₄H₂F₆O₂ 7.045	1663	2,2,2-Trifluoroethyl trifluoroacetate 0	<330	D	330.01/101.325	407-38-5 73-majshr Note 1
454 l-g	C₄H₂N₂O₄S 7.5099	3116.1	2,4-Dinitrothiophene 0	388/523	378/533 C		900002-53-1 73-wilzwo
455 l-g	C₄H₂N₂O₄S 7.46448	3081.24	2,5-Dinitrothiophene -2.08	388/523	378/533 C		59434-05-8 84-dykrep
456 cr-g cr-g l-g	C₄H₂O₃ 10.40851 1.15831 8.52744	3543.808 91.850 3589.116	Maleic anhydride -1.824 -271.098 75.485	247/266 308/318 336/475	247/267 D 300/330 C 335/480 C	266.12/0.001 313.65/0.1 474.85/101.325	108-31-6 83-dewvan 49-winkul 47-stu
457 l-g	C₄H₂O₄ 13.00931	7994.702	1,2-Dihydroxy-1-cyclobuten-3,4-dione 0.938	469/498	469/500 D	498.44/0.001	2892-51-5 84-dykrep
458 l-g	C₄H₃F₅OS 4.45122	635.097	Trifluorothioacetic acid, S-(2,2-difluoroethyl)ester -131.354	282/322	272/332 C		35709-11-6 84-dykrep
459 l-g	C₄H₃F₆NO₂ 8.32614	2160.6	N,N-Bis(trifluoromethyl)acetamide N-oxide 2.45	268/336	258/346 C		22743-78-8 79-dykrep
460 l-g	C₄H₃F₇O 5.03905	795.199	2,2,3,3,4,4,4-Heptafluorobutanol -116.779	273/298	270/300 C	300.00/5	375-01-9 67-meegol
461 l-g	C₄H₃NO₂S 7.79147	2965.23	2-Nitrothiophene 21.625	378/443	375/445 B		609-40-5 84-kensza
462 l-g	C₄H₄Cl₂O₂ 7.17103	2213.854	Succinyl chloride -36.924	312/466	310/470 C	465.52/101.325	543-20-4 47-stu Note 15
463 l-g	C₄H₄Cl₂O₃ 9.24647	3820.648	Chloroacetic anhydride 37.487	340/490	340/493 C	490.17/101.325	541-88-8 47-stu
464 l-g	C₄H₄Cl₄O₂S 10.868	4630.18	3,3,4,4-Tetrachloro tetrahydro thiophene, 1,1-dioxide 0	303/348	303/348 D		3737-41-5 84-dykrep
465 cr-g	C₄H₄F₃NO₃ 12.6073	5162.68	Trifluoroacetyl-glycine 0	273/393	263/393 C		383-70-0 84-kensza
466 l-g	C₄H₄F₄OS 4.34949	577.263	Trifluorothioacetic acid, S-(2-fluoroethyl)ester -142.945	282/322	272/332 C		35709-10-5 84-dykrep
467 cr-g	C₄H₄N₂O₃ 12.272	6232.55	Barbituric acid -7.15	386/510	380/525 D		67-52-7 96-trcnh
468 l-g	C₄H₄N₄O₈ 7.235	3358.8	Furazandimethanol dinitrate, 2-oxide 0	413/453	413/453 D		57449-44-2 84-dykrep
469 cr-g	C₄H₄N₈O₁₃ 11.465	5104	2,2,2,2',2',2'-Hexanitro-N-nitrosodiethylamine 0	333/354	329/360 D		34882-73-0 84-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
470	C₄H₄O		Furan				110-00-9
l-g	6.09589	1058.203	-45.773	276/335	273/340 A	304.49/101.325	52-gutsco-1
l-g	6.43424	1279.644	-14.784	366/483	360/485 B	423.20/2000	56-kobrav
471	C₄H₄O₂		Cyclobutane-1,2-dione				33689-28-0
l-g	8.29316	2785.761	1.776	286/339	285/340 B	334.13/1	85-caobac Note 8
472	C₄H₄O₂		Diketene				674-82-8
l-g	7.59631	2277.160	8.743	294/380	290/380 D	377.39/50	55-dinpor
473	C₄H₄O₃		Succinic anhydride				108-30-5
cr-g	11.66326	4777.230	15.551	289/388	289/390 C	361.70/0.1	83-dewvan, 47-stu
l-g	7.56566	2930.191	-7.650	401/534	400/537 B	534.67/101.325	47-stu
474	C₄H₄O₄		1,4-Dioxan-2,6-dione				4480-83-5
cr-g	10.88721	4159.621	0	324/351	324/351 D	349.88/0.1	77-jevbel, 83-dewvan
l-g	7.15001	2377.024	-51.538	376/513	376/520 C	513.60/101.325	47-stu
475	C₄H₄O₄		Fumaric acid				110-17-8
l-g	14.15526	6456.721	0	371/391	370/395 C	383.09/0.002	77-dekvan
476	C₄H₅BrO		Methyl-γ-bromopropargyl ether				500060-61-7
l-g	7.20121	1924.421	-29.063	273/413	271/420 C	399.46/101.325	23-rec
477	C₄H₅ClF₄O		(Chloroethyl)(1,1,2,2-tetrafluoroethyl) ether				500060-62-8
l-g	7.32333	1921.203	0	309/355	309/360 C	341.59/50	parwol 58 Note 5
478	C₄H₅ClO		2-Propenoyl chloride				920-46-7
l-g	6.14730	1320.133	-52.973	315/372	310/375 C	310/375.02/101.325	50-heysta
479	C₄H₅ClO₂		α-Chloro-trans-2-butenic acid				22038-56-8
l-g	8.18600	2761.787	-38.390	343/485	341/490 C	485.26/101.325	47-stu Note 15
480	C₄H₅ClO₃		Ethyl chloroglyoxylate				4755-77-5
l-g	6.66880	1712.204	-41.092	268/408	266/410 C	408.27/101.325	47-stu Note 15
481	C₄H₅Cl₃O₂		Ethyl trichloroacetate				515-84-4
l-g	8.74391	3322.815	60.351	317/368	315/370 C	352.68/5	59-usadem-1
482	C₄H₅F₃O		Vinyl 2,2,2-trifluoroethyl ether				406-90-6
l-g	3.37764	136.8463	-216.959	293/317	293/317 B	316.71/101.325	78-rodhil Note 2
483	C₄H₅F₃O₂		Ethyl trifluoroacetate				383-63-1
l-g	7.395	1809	0		C	335.67/101.325	73-majshr Note 4
484	C₄H₅NO₂		Methyl cyanoacetate				105-34-0
l-g	6.73114	1914.22	-73.15	385/573	375/583 C		79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
485 l-g	C₄H₅NO₂ 8.13603	3401.67	Succinimide -5.85	416/561	406/571 C		123-56-8 79-dykrep
486 cr-g	C₄H₅N₇O₁₂ 9.015	4223	2,2,2-Trinitro-N-(2,2,2-trinitroethyl)-ethanamine 0	337/349	335/353 D		34880-53-0 84-dykrep
487 l-g	C₄H₆ClFO₂ 8.675	2945	Fluoroacetic acid 2-dichloroethyl ester 0	273/333	273/333 C	304.39/0.1	1537-62-8 48-redcha-1 Note 2
488 l-g	C₄H₆ClF₃O 6.19631	1268.350	Ethyl 1,1,2-trifluoro-2-chlorethyl ether -59.166	284/318	280/307 A	303.25/10	310-71-4 83-aimsvo
488 l-g	6.09324	1215.279	-64.656	305/361	307/365 A	361.97/101.325	83-aimsvo
489 l-g	C₄H₆Cl₂O₂ 6.85780	2078.297	Chloroacetic acid, 2-chloroethyl ester -50.213	319/478	319/480 C	478.54/101.325	3848-12-2 47-stu
490 l-g	C₄H₆Cl₂O₂ 6.76268	1862.321	Dichloroacetic acid ethyl ester -38.841	282/430	282/433 C	430.33/101.325	535-15-9 47-stu Note 15
491 l-g	C₄H₆F₂O 8.838	2876	Fluoroacetic acid-2-fluoroethyl ester 0	273/333	273/333 C	292.34/0.1	459-99-4 48-redcha-1 Note 17
492 l-g	C₄H₆F₆N₂O 6.795	1900	1,1-Dimethyl-2,2-bis-(trifluoromethyl)-2-oxidehydrazine 0	287/356	287/356 D		30295-33-1 84-dykrep
493 l-g	C₄H₆N₂O 8.275	2670	Dimethylfurazan 0	353/427	353/427 D		4975-21-7 84-dykrep
494 cr-g	C₄H₆N₂O₂ 8.7755	5423	2,5-Piperazinedione 0	413/450	403/460 C		106-57-0 79-dykrep
495 l-g	C₄H₆N₄O₈ 10.185	3956	Propane-2-methyl-1,1,1,3-tetranitro 0	305/328	305/330 D		42216-58-0 79-dykrep
496 l-g	C₄H₆N₄O₁₁ 7.72404	3810	1,3-Propandiol trinitrate-2-hydroxymethyl-2-nitro 0	313/353	313/353 D		20820-44-4 79-dykrep
497 l-g	C₄H₆O 7.83704	2513.905	trans-2-Butenal 55.918	288/376	288/380 D	375.19/101.325	123-73-9 73-warsku, 88-baggur
498 l-g	C₄H₆O 6.12664	1295.077	Cyclobutanone -57.713	283/380	280/383 B	371.98/101.325	1191-95-3 72-wol, 76-meyhot
499 l-g	C₄H₆O 6.09289	1042.665	Divinyl ether -46.402	253/323	250/325 B	301.51/101.325	109-93-3 33-milmen
500 l-g	C₄H₆O 7.31562	1999.198	Methyl vinyl ketone 22.270	279/355	276/358 C	354.23/101.325	78-94-4 74-logste-1
501 l-g	C₄H₆O₂ 6.95250	1832.530	Allyl formate 17.082	373/433	370/435 B	413.74/500	1838-59-1 79-shabaj

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
502 l-g	C₄H₆O₂ 6.07279	1162.494	Butandione -74.275	273/348	270/350 D	340.06/50	431-03-8 72-needhal
503 l-g	C₄H₆O₂ 7.268	2116.6	(E)-2-Butenoic acid -56.25	360/461	350/471 B	458.15/101.325	107-93-7 75-trcnh
504 l-g	C₄H₆O₂ 6.7822	1720.2	(Z)-2-Butenoic acid -82.35	348/445	340/455 B	442.15/101.325	503-64-0 75-trcnh
505 l-g	C₄H₆O₂ 6.8952	1819.	3-Butenoic acid -70.15	346/445	338/453 C	442.15/101.325	625-38-7 75-trcnh
506 l-g	C₄H₆O₂ 7.37661	2341.611	2-Butyne-1,4-diol -89.760	362/503	360/505 D	502.19/50	110-65-6 66-grasem, 53-rom
507 l-g	C₄H₆O₂ 8.91256	4056.803	γ-Butyrolactone 110.141	392/474	390/480 D	477.22/101.325	96-48-0 50-mckcop, 80-yarafa
508 l-g	C₄H₆O₂ 6.86620	1583.886	Ethenyl ethanoate -19.822	295/381	293/376 C	345.69/101.325	108-05-4 63-capfri, 87-daujal
l-g	7.08809	1971.604	46.320	375/519	376/519 C	499.68/3000	87-daujal
509 l-g	C₄H₆O₂ 6.33800	1344.938	Methyl acrylate -43.027	229/353	229/355 B	353.47/101.325	96-33-3 47-stu
l-g	7.82123	2282.703	39.022	358/420	360/425 C	406.62/500	81-chudan Note 10
l-g	6.90689	1645.079	-16.967	249/413	245/415 C	352.62/101.325	47-stu, 81-chudan, 51-mataue
510 l-g	C₄H₆O₂ 7.0945	1911.8	2-Methylpropenoic acid -59.35	341/438	331/448 B	435.15/101.325	79-41-4 75-trcnh
511 l-g	C₄H₆O₃ 6.35998	1504.234	Ethanoic anhydride -67.195	349/465	349/465 B	412.66/101.325	108-24-7 87-ambghi Note 69
l-g	6.71471	1799.699	-29.877	465/545	465/545 A	514.36/1000	87-ambghi Note 69
l-g	8.00352	3372.390	160.147	545/606	545/606 B	584.90/3000	87-ambghi Note 69
512 l-g	C₄H₆O₃ 6.20181	1788.900	1,2-Propylene carbonate -88.715	359/515	355/518 C	515.04/101.325	108-32-7 71-chojon, 75-pet-1, 82-honwak
513 cr-g	C₄H₆O₄ 13.74381	6309.806	Butanedioic acid 0.482	355/376	355/377 D	376.36/0.001	110-15-6 83-dewvan Note 18
l-g	11.83538	2206.823	-284.621	458/512	458/513 D	509.13/101.325	54-stamue Note 19

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
514	C₄H₆O₄		Dimethyl oxalate				553-90-2
cr-g	4.19207	871.087	-121.028	289/306	289/328 C	305.78/0.3	76-antcar
l-g	6.63856	1685.521	-72.945	346/528	345/530 C	436.76/101.325	88-askdau
515	C₄H₇BrO		1-Bromo-2-butanone				816-40-0
l-g	5.98335	1314.637	-97.665	322/427	322/428 C	428.17/101.325	48-catell
516	C₄H₇BrO		3-Bromo-2-butanone				814-75-5
l-g	5.99009	1285.541	-86.624	306/409	305/412 C	409.27/101.325	48-catell
517	C₄H₇BrO		2-Methyl propionyl bromide				2736-37-0
l-g	6.78454	1906.694	-37.628	286/436	285/439 C	436.62/101.325	47-stu
518	C₄H₇ClO		1-Chloro-2-butanone				616-27-3
l-g	10.07918	4448.714	140.449	307/411	306/413 D	410.58/101.325	48-dantik
519	C₄H₇ClO		3-Chloro-2-butanone				4091-39-8
l-g	7.215	2025	0	313/389	310/390 C	388.73/101.325	65-pesnas Note 2
520	C₄H₇ClO		3-Chloro-2-buten-1-ol				40605-42-3
l-g	6.75895	1756.307	-68.278	345/437	344/440 C	437.78/101.325	49-hatbal, 35-kleche
521	C₄H₇ClO₂		Ethyl chloroacetate				105-39-5
l-g	7.20422	2088.169	-15.661	274/417	274/420 C	417.35/101.325	47-stu
522	C₄H₇ClO₂		Isopropyl chloroformate				108-33-6
l-g	7.253	1976	0	<420	D	377.15/101.325	48-choles Note 2
523	C₄H₇Cl₂O₄P		Phosphoric acid, 2,2-dichloroethenyl dimethyl ester				62-73-7
l-g	9.3756	3581.3	1.2	283/387	273/397 D		79-dykrep
524	C₄H₇FOS		Ethanethioic acid, S-(2-fluoroethyl)ester				462-31-7
l-g	7.6273	2336.2	0	273/333	263/343 C		79-dykrep
525	C₄H₇FO₂		Ethyl fluoroacetate				459-72-3
l-g	7.5452	2188.9	0	273/333	273/335 C	334.43/10	48-redcha-1 Note 2
526	C₄H₇IO₂		Ethyl iodoacetate				623-48-3
l-g	8.03949	2699.383	0	301/361	300/363 D	341.06/10	47-gouhol Note 20
527	C₄H₇NO		Crotonamide				23350-58-5
cr-g	5.4895	1297.9	-166.9	363/413	353/423 C		79-dykrep
528	C₄H₇NO		2-Hydroxybutyro-nitrile				4476-02-2
l-g	8.28203	2734.75	-16.09	314/452	304/462 C		79-dykrep
529	C₄H₇NO		Isocrotonamide				31110-30-2
cr-g	9.3066	3550.7	0	353/387	353/387 D		79-dykrep
530	C₄H₇NO		3-Methoxypropio-nitrile				110-67-8
l-g	7.7186	2486.5	0	328/438	328/438 D		79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
531 l-g	C₄H₇NO₂ 7.89581	2810.23	Diacetamide -19.28	368/496	358/506 C		625-77-4 79-dykrep
532 l-g	C₄H₇NO₂ 7.7322	2298.7	2-Nitro-1-butene 0	273/333	273/333 D		2783-12-2 79-dykrep
533 l-g	C₄H₇N₃O₉ 9.8611	3134.8	1,2,4-Butenetriol trinitrate 0	293/313	289/319 C		6659-60-5 79-dykrep
534 l-g	C₄H₈BrClO 6.83956	2059.508	2-Bromoethyl-2-chloroethyl ether -42.710	309/469	308/474 B	468.77/101.325	51070-66-7 47-stu
535 l-g	C₄H₈Br₂O 6.73120	2053.958	Bis(2-bromoethyl) ether -50.856	320/486	320/487 C	485.51/101.325	5414-19-7 47-stu
536 l-g	C₄H₈Cl₂O 8.63230	2829.489	Bis(2-chloroethyl) ether 0	273/298	273/296 D	293.75/0.1	111-44-4 51-ebbtsc
537 l-g	C₄H₈F₂O₄S 8.9366	3335.6	2-Fluoroethanol, sulfate(2:1) 0	273/333	263/343 C	451.53/101.325	381-46-4 79-dykrep
538 cr-g	C₄H₈N₂O₂ 11.3196	5384.4	1,2-Diacetylhydrazine 0	347/358	345/360 C		4359-61-9 79-dykrep
539 cr-g	C₄H₈N₂O₂ 11.2449	5057.7	Dimethylglyoxime 0	331/352	327/358 C		95-45-4 79-dykrep
540 cr-g	C₄H₈N₂O₆ 12.8549	3730	1,3-Butanediol, dinitrate 0	293/313	289/319 D		6423-44-5 79-dykrep
541 cr-g	C₄H₈N₂O₆ 9.4477	3001.1	Tetramethylene nitrate 0	293/313	289/319 D		3457-91-8 79-dykrep
542 cr-g	C₄H₈N₂O₇ 12.6729	4926.2	Diglycoldinitrate 0	293/313	289/319 D		693-21-0 79-dykrep
543 cr-g	C₄H₈N₈O₈ 15.305	9154	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine, betaine 0	370/403	366/409 D		2691-41-0 79-dykrep
544 l-g	C₄H₈O 6.1461	1233	Butanal -50.15	261/371	251/381 B	347.95/101.325	123-72-8 61-trcnh
545 l-g	C₄H₈O 6.1386	1232.63	2-Butanone -54.46	265/378	250/360 A	352.71/101.325	78-93-3 91-trcnh
546 l-g	C₄H₈O 6.1386 (0.434294)	1232.63 (-4.9)	2-Butanone -54.46 (3279)	378/537	360/536.8 A		91-trcnh
546 l-g	C₄H₈O 4.59604	484.129	1-Buten-3-ol -182.377	321/370	320/372 D	369.28/101.325	598-32-3 84-dykrep
547 l-g	C₄H₈O 6.12803	1184.855	1,2-Epoxybutane -49.132	294/370	292/375 A	336.56/101.325	106-88-7 80-osbsco
548 l-g	C₄H₈O 6.13797	1154.432	trans-2,3-Epoxybutane -47.980	276/360	275/362 A	327.35/101.325	21490-63-1 80-osbsco

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
549 l-g	C₄H₈O 5.73105	1066.088	1,2-Epoxy-2-methylpropane -42.771	204/329	203/330 B	328.94/101.325	558-30-5 47-stu
550 l-g	C₄H₈O 6.14389	1108.144	Ethyl vinyl ether -40.823	230/309	229/310 B	308.61/101.325	109-92-2 76-ambell
551 l-g	C₄H₈O 5.89482	993.479	Methyl isopropenyl ether -53.401	281/310	280/311 C	308.85/101.325	116-11-0 88-baggur
552 l-g	C₄H₈O 6.99672	1184.478	2-Methylpropanal -49.322	286/347	282/350 B	286.64/101.325	78-84-2 59-seppau, 63-woj
553 l-g	C₄H₈O 7.02733	1599.296	Methyl-<i>cis</i>-propenyl ether 0	293/318	291/322 B	318.48/101.325	4188-68-5 61-howjac Note 6
554 l-g	C₄H₈O 6.77346	1539.487	Methyl-<i>trans</i>-propenyl ether 0	293/322	292/325 B	322.90/101.325	4188-69-6 61-howjac Note 6
555 l-g	C₄H₈O 6.12142	1203.11	Tetrahydrofuran -46.795	253/362	240/376 A	339.12/101.325	109-99-9 85-trcnh
556 l-g	C₄H₈O₂ 5.4217	1367.4	Butanoic acid -73.15	292/334	282/334 C	436.87/101.325	107-92-6 84-trcnh
556 l-g	C₄H₈O₂ 6.8234	1731.71	Butanoic acid -77.195	334/393	334/393 B		84-trcnh
556 l-g	C₄H₈O₂ 6.57714	1577.38	Butanoic acid -91.816	393/463	393/453 B		84-trcnh
556 l-g	C₄H₈O₂ 6.57714 (0.434294)	1577.38 (0)	Butanoic acid -91.82 (0)	463/493 (0)	453/510 B		84-trcnh
557 l-g	C₄H₈O₂ 12.71752	7925.683	<i>cis</i>-2-Buten-1,4-diol 232.927	382/507	380/508 D	506.97/101.325	6117-80-2 70-mel
558 l-g	C₄H₈O₂ 6.905	1869	1,3-Dioxane 0	<377	D	359.01/50	505-22-6 59-flemor Note 4
559 cr-g	C₄H₈O₂ 6.97001	1862.675	1,4-Dioxane 0	237/272	235/273 C	267.24/1	123-91-1 47-stu
559 l-g	C₄H₈O₂ 6.07676	1260.681	1,4-Dioxane -64.765	298/378	295/380 B	374.44/101.325	38-crecop, 88-fracom, 89-ramram
559 l-g	C₄H₈O₂ 6.59519	1667.742	1,4-Dioxane -8.669	427/583	427/585 B	472.55/1000	56-kobrav
560 l-g	C₄H₈O₂ 6.18799	1224.67	Ethyl ethanoate -57.44	271/373	261/373 A	350.21/101.325	141-78-6 81-ambell
560 l-g	C₄H₈O₂ 6.13361	1195.13	Ethyl ethanoate -60.68	253/483	373/493 B		69-trcnh
561 l-g	C₄H₈O₂ 6.89027	1993.464	1-Hydroxy-2-butanone -8.595	265/427	265/428 C	416.71/101.325	52217-02-4 54-stamue
562 l-g	C₄H₈O₂ 7.3688	2368.3	3-Hydroxy-2-butanone 24.85	273/418	273/418 D		513-86-0 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
563 l-g	C₄H₈O₂ 5.82639	1125.753	3-Methoxy propanal -99.477	333/394	333/394 D	394.12/101.325	2806-84-0 50-schwag
564 l-g	C₄H₈O₂ 5.7065	951.1	1-Methylethyl methanoate -84.25	260/349	250/359 B	341.25/101.325	625-55-8 69-trcnh
565 l-g	C₄H₈O₂ 5.98745	1129.57	Methyl propanoate -68.91	267/375	257/385 B	352.6/101.325	554-12-1 69-trcnh
566 l-g	C₄H₈O₂ 8.7675	2772.3	2-Methylpropanoic acid -7.45	230/330	227/333 B	427.65/101.325	79-31-2 87-ambghi-2
	6.64967	1604.862	-82	344/446	333/456 A		87-trcnh
567 l-g	C₄H₈O₂ 5.97008	1132.3	Propyl methanoate -68.35	268/377	258/387 B	353.97/101.325	110-74-7 69-trcnh
568 l-g	C₄H₈O₂S 9.075	3563	Allyl methyl sulfone 0	405/450	405/450 D		16215-14-8 79-dykrep
569 l-g	C₄H₈O₂S 7.512	3068	Sulfolane 0	413/558	413/558 D		126-33-0 79-dykrep
570 l-g	C₄H₈O₃ 10.0982	3612	Ethoxy acetic acid 0	280/310	280/310 C	298.64/0.01	627-03-2 77-lebnaz Note 2
571 l-g	C₄H₈O₃ 7.05928	2008.138	Ethyl hydroxyacetate -34.268	287/431	287/434 C	431.72/101.325	623-50-7 47-stu
572 l-g	C₄H₈O₃ 8.45478	2901.059	2-Hydroxy-2-methyl propionic acid -35.478	371/485	370/488 C	485.32/101.325	594-61-6 47-stu
573 l-g	C₄H₈O₃ 10.16637	2811.572	Isobutylene ozonide 0	291/317	290/319 C	306.73/10	500060-60-6 56-garsch, 54-criblu Note 16
574 l-g	C₄H₈O₃ 9.252	3132	Methyl hydracrylate 0	330/343	328/345 D		6149-41-3 79-dykrep
575 l-g	C₄H₈O₃ 9.252	3132	Methyl β-hydroxypropionate 0	331/343	330/345 C	338.52/1	6145-41-3 48-feifis Note 21
576 l-g	C₄H₈O₃ 5.43640	1000.532	Methyl lactate -126.345	315/418	315/418 D	417.99/101.325	2155-30-8 44-rehfau-1, 50-rehdix
577 l-g	C₄H₈O₃ 6.56200	1539.741	Methyl methoxyacetate -63.082	314/400	312/405 C	401.02/101.325	6290-49-9 88-czeism
578 l-g	C₄H₈O₃ 7.955	2376	Peroxybutanoic acid 0	273/393	273/395 C	379.79/50	13122-71-9 51-egeemt Note 2
579 l-g	C₄H₉BrO 8.12056	2315.432	1-Bromo-2-butanol -39.429	296/418	295/420 C	418.09/101.325	2482-57-7 47-stu

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
580 l-g	C₄H₉ClO 4.86531	833.427	Ethyl-(2-chloroethyl)ether -187.077	355/398	350/398 C	387.12/5	628-34-2 89-zilkol Note 25
581 l-g	C₄H₉ClO₂ 7.94113	2600.153	2-(2-Chloroethoxy) ethanol -31.170	326/469	325/473 B	469.24/101.325	108743-22-2 47-stu
582 l-g	C₄H₉ClO₂S 9.161	3145.6	Butylsulfonyl chloride 0	253/283	249/289 C		2386-60-9 79-dykrep
583 l-g	C₄H₉FO 10.3111	3343	4-Fluoro-1-butanol 0	323/343	321/345 D		372-93-0 79-dykrep
584 l-g	C₄H₉NO 6.7944	1692.8	2-Butanone oxime -62.95	308/408	298/418 C		96-29-7 79-dykrep
585 cr-g cr-g l-g	C₄H₉NO 11.8639 11.7189 6.64669	4546 4513.3 1847.6	Butyramide 0 0 -105.7	298/341 336/382 397/504	298/341 D 341/388 C 388/514 C		541-35-5 79-dykrep 79-dykrep 79-dykrep
586 l-g	C₄H₉NO 8.8458	3273.8	N,N-Dimethyl-acetamide 61.34	303/363	303/363 C		127-19-5 73-boufri
587 l-g	C₄H₉NO -1.7854	119.427	N-Methyl-propanamide -421.173	303/363	293/373 B		1187-58-2 73-boufri
588 cr-g	C₄H₉NO 11.83	4497.9	2-Methyl-propanamide 0	286/302	282/310 C		563-83-7 89-abbjim
589 cr-g	C₄H₉NO₂ 13.4676	6895.32	DL-2-Aminobutanoic acid 0	395/419	391/425 C		2835-81-6 84-kensza
590 l-g	C₄H₉NO₂ 6.785	1610	sec-Butyl nitrite 0	267/287	263/293 D		924-43-6 79-dykrep
591 cr-g	C₄H₉NO₂ 16.1099	8490	tert-Butyl nitrite 0	267/287	263/293 D		540-80-7 79-dykrep
592 cr-g	C₄H₉NO₂ 16.985	8490	L-Butyrine 0	449/462	449/464 D		1492-24-6 79-dykrep
593 l-g	C₄H₉NO₂ 7.49671	2300.91	Ethyl N-methylcarbamate -24.13	299/443	289/453 C		105-40-8 79-dykrep
594 cr-g	C₄H₉NO₂ 13.025	6570	2-Methylalanine 0	439/462	435/468 D		62-57-7 79-dykrep
595 l-g	C₄H₉NO₂ 5.95824	1355.75	1-Nitrobutane -82.858	283/423	273/433 B	425.92/101.325	627-05-4 84-kensza
596 l-g	C₄H₉NO₂ 6.16045	1454.59	2-Nitrobutane -62.284	283/413	279/419 B	412.65/101.325	600-24-8 84-kensza
597 l-g	C₄H₉NO₂ 6.19904	1483.64	1-Nitroisobutane -61.055	347/415	337/425 A	414.87/101.325	625-74-1 79-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
598 l-g	C₄H₉NO₂ 7.65329	2375.8	Propyl carbamate -47.66	325/468	315/478 C		5532-90-1 79-dykrep
599 l-g	C₄H₉NO₂ 6.11263	1396.94	Trimethylnitro-methane -60.161	347/415	337/425 B	400.31/101.325	594-70-7 79-dykrep
600 l-g	C₄H₉NO₃ 7.17917	1992.83	Butyl nitrate -18.851	273/343	263/353 B		928-45-0 73-boufri
601 l-g	C₄H₉NO₃ 7.28925	2022.66	Isobutyl nitrate -10.755	273/343	263/353 B		543-29-3 73-boufri
602 l-g	C₄H₉N₃O₂ 6.81889	2046.41	Bis(nitrosoethyl)-amine -24.87	291/450	281/460 C		900000-16-0 79-dykrep
603 l-g	C₄H₁₀BF₃O 9.2069	2879	Diethyl ether-boron trifluoride 0	283/363	283/363 D		109-63-7 79-dykrep
604 l-g	C₄H₁₀F₃NOS 7.63974	2587.66	(Diethylaminato)-trifluorooxosulfur 0	329/354	329/356 D		26458-94-6 84-dykrep
605 cr-g	C₄H₁₀N₂O 11.4583	4851.82	(1-Methylethyl)urea -12.15	324/372	322/375 C		691-60-1 94-trcnh
606 l-g	C₄H₁₀N₂O 11.7	4683	Trimethylurea 0	348/405	348/406 D		632-14-4 94-trcnh
607 l-g l-g l-g	C₄H₁₀O 6.6493 6.39473 6.39473 (0.434294)	1395.14 1251.82 1251.82 (-0.5773)	1-Butanol -90.411 -105.664 -105.664 (245.09)	310/380 380/395 400/563	296/379.53 A 379.53/399 A 399/563.0 A	390.81/101.325	71-36-3 76-trcnh 76-trcnh 76-trcnh
608 l-g	C₄H₁₀O 6.59921	1314.19	2-Butanol -86.6	295/392	280/406 A	372.7/101.325	78-92-2 65-trcnh
609 l-g	C₄H₁₀O 6.10962	1090.64	Diethyl ether -41.95	230/328	215/343 A	307.7/101.325	60-29-7 63-trcnh
610 l-g	C₄H₁₀O 6.02934	1045.59	2-Methoxypropane -44.06	260/325	250/335 D	305.15/101.325	598-53-8 84-dykrep
611 l-g	C₄H₁₀O 6.34504	1190.38	2-Methyl-1-propanol -106.48	303/401	290/412 B	380.81/101.325	78-83-1 65-trcnh
612 l-g	C₄H₁₀O 6.44484	1154.48	2-Methyl-2-propanol -95.5	283/374	298.8/390 A	355.57/101.325	75-65-0 65-trcnh
613 l-g	C₄H₁₀O 4.63212	478.29	Methyl propyl ether -130.18	254/335	244/345 B	312.29/101.325	557-17-5 63-trcnh
614 l-g	C₄H₁₀O₂ 8.24972	2503.84	1,2-Butanediol, isomer not specified -63.15	464.15/464.15	444/474 C	464.15/101.325	584-03-2 87-tresp
615 l-g	C₄H₁₀O₂ 8.9284	3470.5	1,3-Butanediol 21.65	380/502	370/512 B	480.15/101.325	107-88-0 66-trcnh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
616 l-g	C₄H₁₀O₂ 8.9571	3482.6	1,4-Butanediol -0.15	402/523	392/533 B	501.15/101.325	110-63-4 66-trcnh
617 l-g	C₄H₁₀O₂ 7.9516	2445.3	DL-2,3-Butanediol -42.55	362/475	352/485 B	453.85/101.325	6982-25-8 66-trcnh
618 l-g	C₄H₁₀O₂ 8.68781	2650.677	tert-Butyl hydroperoxide 8.370	273/388	272/390 C	388.31/101.325	75-91-2 51-vau, 76-logbob
619 l-g	C₄H₁₀O₂ 6.481	1517	Diethyl peroxide 0	253/333	250/335 D	317.23/50	628-37-5 51-egeemt Note 2
620 l-g	C₄H₁₀O₂ 5.97375	1113.171	1,1-Dimethoxy ethane -56.953	273/337	270/340 B	337.49/101.325	534-15-6 49-niclaf
620 l-g	C₄H₁₀O₂ 6.84803	1774.561	33.980	383/478	383/480 C	427.18/1000	56-kobrav
621 l-g	C₄H₁₀O₂ 6.44183	1401.574	1,2-Dimethoxy ethane -42.007	238/359	234/359 D	357.95/101.325	110-71-4 56-kobrav, 67-loulai
621 l-g	C₄H₁₀O₂ 6.24776	1281.235	-55.921	359/467	359/467 C	416.96/500	53-curjoh, 56-kobrav
621 l-g	C₄H₁₀O₂ 6.77166	1748.161	13.177	467/536	467/536 C	517.45/3000	56-kobrav
622 l-g	C₄H₁₀O₂ 7.07163	1882.485	2-Ethoxy ethanol -36.338	273/407	262/410 C	407.94/101.325	110-80-5 55-picfri-1, 85-kel
623 l-g	C₄H₁₀O₂ 8.212	2439.07	Isobutylene glycol -58.15	451.15/451.15	431/461 C	451.15/101.325	558-43-0 87-trcsp
624 l-g	C₄H₁₀O₂ 7.00230	1786.056	1-Methoxy-2-propanol -35.329	331/389	331/393 B	392.78/101.325	107-98-2 93-chipro
625 l-g	C₄H₁₀O₂S 3.72022	1466.01	2,2'-Thiobisethanol 6.71	368/483	368/483 C		111-48-8 79-dykrep
626 l-g	C₄H₁₀O₃ 6.76801	1966.533	Bis(2-hydroxyethyl) ether -105.762	411/519	410/520 B	5189.70/101.325	111-46-6 81-ambhal
626 l-g	C₄H₁₀O₃ 4.23133	351.762	-358.845	509/634	509/634 D		87-daujal Note 63
627 l-g	C₄H₁₀O₃ 8.73987	3662.541	1,2,3-Butanetriol 5.856	375/537	375/539 C	538.02/101.325	4435-50-1 47-stu
628 l-g	C₄H₁₀O₃ 7.5134	2039	Methyl orthoformate 0	273/358	263/368 D		149-73-5 84-dykrep
629 l-g	C₄H₁₀O₃ 6.35755	1384.510	Trimethyl orthoformate -54.284	280/373	280/373 C	372.43/101.325	149-75-5 63-kle
630 l-g	C₄H₁₀O₃S 7.1035	2132.8	Diethyl sulfite -12.62	283/431	273/441 C		623-81-4 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
631	C₄H₁₀O₄		Erythritol				149-32-6
cr-g	13.69546	6465.521	0	379/389	378/390 C	387.26/0.001	50-nitsek-3
l-g	9.66830	4858.860	0	394/401	394/401 C	398.56/0.003	50-nitsek-3
632	C₄H₁₀O₄S		Diethyl sulfate				64-67-5
l-g	7.62478	2783	13.36	413/484	413/484 C		79-dykrep
633	C₄H₁₁NO		2-Dimethylamino-ethanol				108-01-0
l-g	6.82764	1753.53	-43.15	350/387	340/397 B		79-dykrep
634	C₄H₁₁NO₂		Diethanolamine				111-42-2
l-g	7.2637	2327.93	-98.798	467/514	457/524 B		73-boufri
635	C₄H₁₁O₃P		Diethyl phosphite				762-04-9
l-g	6.2989	1988.5	0.0	338/471	328/481 C		79-dykrep
636	C₄H₁₁O₃P		Dimethyl ethylphosphonate				6163-75-3
l-g	4.16476	559.82	-211.2	333/410	323/420 C		79-dykrep
637	C₄H₁₂Cl₂OSi₂		1,3-Dichloro-1,1,3,3-tetramethyl-disiloxane				2401-73-2
l-g	6.10241	1410.62	-65.82	303/403	293/413 C		79-dykrep
638	C₄H₁₂FN₂OP		Bis(dimethylamide)fluorophosphoric acid				115-26-4
l-g	7.66128	2632.2	0	312/350	302/360 C		79-dykrep
639	C₄H₁₂GeO		(3-Methoxypropyl)-germane				54832-77-8
l-g	7.2975	1583.7	0	257/299	257/299 D		84-dykrep
640	C₄H₁₂GeO		Trimethylmethoxy-germane				6163-67-3
l-g	4.97011	796.83	-98.72	273/335	263/345 C		84-dykrep
641	C₄H₁₂GeO₄		Methyl germanate(IV)				92063-67-7
l-g	6.9909	2098.8	0	293/313	293/313 D		79-dykrep
642	C₄H₁₂GeO₄		Tetramethoxy-germane				992-91-6
l-g	6.9909	2098.8	0	293/313	289/319 D		84-dykrep
643	C₄H₁₂N₂O		N-(2-Aminoethyl)-ethanolamine				111-41-1
l-g	8.3461	3278.6	0	383/517	373/527 C		79-dykrep
644	C₄H₁₂N₂OS		Tetramethyl-sulfurous diamide				3768-60-3
l-g	6.55381	2186.98	0	320/351	316/357 C		84-dykrep
645	C₄H₁₂N₂O₂S		Tetramethyl-sulfamide				3768-63-6
l-g	8.64261	3636.96	53.55	358/423	358/423 D		84-dykrep
646	C₄H₁₂O₂Si		Diethoxysilane				18165-68-9
l-g	7.1255	1810	0	150/341	150/341 D		84-dykrep
647	C₄H₁₂O₄Si		Tetramethoxysilane				681-84-5
l-g	7.4019	2128.2	0	278/381	270/354 C		89-kattan
l-g	6.35163	1489.93	-50.469	364/393	354/403 B		84-dykrep
648	C₅Cl₂F₇O		1,1,2-Trifluoro-2,2-dichloroethyl-2,2,3,3-tetrafluoro-1,1,3-trichloroethyl ether				61196-11-0
l-g	5.99459	1478.23	-78.89	362/449	352/459 B		84-dykrep
649	C₅F₉NO		3,3,4,5,6,6-Hexafluoro-3,6-dihydro-2-(trifluoromethyl)-2H-1,2-oxazine				4827-67-2
l-g	7.0357	1638	0	263/323	253/333 D		84-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
650 l-g	C₅HF₉O₂ 6.635	1487	2,2,2-Trifluoro-1-(trifluoromethyl) ethyl trifluoro-acetate 0	293/353	293/353 D	321.22/101.325	42031-15-2 84-dykrep, 73-majshr Note 37
651 l-g	C₅H₃Cl₂F₇O 6.00797	1486.881	1,1,2-Trifluoro-2,2-dichloroethyl-2,2,3,3-tetrafluoropropyl ether -77.926	362/448	360/450 A	449.44/101.325	61196-01-0 76-ammbul-1
652 l-g	C₅F₁₀O 5.06045	651.943	1,1,1,2,2,3,3-Heptafluoro-3-[(trifluoroethenyl)-oxy]propane -90.604	292/362	292/363 D	304.02/101.325	1623-05-8 89-tisbor
653 l-g	C₅F₁₀O₂ 7.2780	1683.2	Carbonofluoridic acid 2,2,2-trifluoro-1,1-bis(trifluoro-methyl)ethyl ester 0	275/305	274/320 C	319.25/101.325	55064-79-4 75-waldes Note 2
654 l-g	C₅F₁₀O₃ 7.3904	1798.9	Carbonofluorido-peroxoic acid 2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl ester 0	293/335	293/335 C	334.08/101.325	64957-47-7 78-yu des Note 1
655 l-g	C₅F₁₀O₆S₂ 6.1399	1395.1	Octafluoro-1,2-cyclopentanediyl bis(fluorosulfate) -83.22	334/423	324/433 C		741-20-8 79-dykrep
656 l-g	C₅F₁₂O₂ 5.55187	837.464	Bis(pentafluoro-ethoxy)difluoro-methane -78.072	246/299	246/300 C	295.43/50	20822-11-1 68-hohshr
657 l-g	C₅F₁₂O₃ 6.59638	1593.950	Hypochlorous acid difluoro[[2,2,2-trifluoro-1,1-bis-(trifluoromethyl)-ethyl]dioxy]methyl ester 0	310/350	310/350 D	347.22/101.325	64957-50-2 78-yu des Note 22
658 l-g	C₅F₁₄N₂O 7.3799	1811	1-[Difluoro-(trifluoromethoxy)methyl]-1,2,2-tris(trifluoromethyl)hydrazine 0	302/331	300/332 D		17636-89-4 84-dykrep
659 l-g	C₅F₁₄N₂O 7.3579	1759	1,1-Difluoro-N-(trifluoromethoxy)-N,N',N'-tris(trifluoromethyl)methanediamine 0	282/323	282/323 D		17636-88-3 84-dykrep
660 l-g	C₅FeO₅ 5.95	1183.6	Pentacarbonyliron -78.15	313/364	303/374 C		13463-40-6 79-dykrep
661 l-g	C₅H₂F₆O₂ 6.39881	1437.909	1,1,1,5,5,5-Hexafluoro-2,4-pentanedione 0	422/485	420/490 C	464.17/2000	1522-22-1 49-dremar
662 l-g	C₅H₄O₂ 4.97754	921.854	Furfuraldehyde -134.106	329/360	329/365 C	365.87/10	98-01-1 50-matsum
662 l-g	C₅H₄O₂ 6.25332	1528.254	Furfuraldehyde -74.932	366/435	365/438 B	434.72/101.325	73-riv-1, 87-hauwu
663 cr-g	C₅H₄O₂S 12.655	5065	2-Thenoic acid 0	314/323	312/325 C		527-72-0 79-dykrep
664 l-g	C₅H₄O₃ 6.88406	2191.481	Citraconic anhydride -37.714	320/487	320/490 C	486.94/101.325	616-02-4 47-stu
665 l-g	C₅H₄O₃ 13.91194	5394.949	Furancarbonylic acid 0	317/328	317/330 C	319.00/0.001	88-14-2 53-bracar
666 l-g	C₅H₅F₆NO 7.235	1730	N,N-Bis(trifluoromethyl)allylamine-N-oxide 0	254/328	254/328 D		22743-77-7 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
667 l-g	C₅H₅F₆NO 6.894	1692	1-Methoxy-<i>N,N</i>-bis(trifluoromethyl)vinylamine 0	321/343	321/343 D		22130-39-8 84-dykrep
668 l-g	C₅H₅F₆NO₂ 7.985	2197	<i>N,N</i>-Bis(trifluoro-methyl)propion-amide <i>N</i>-oxide 0	278/361	278/361 D		22743-66-4 79-dykrep
669 l-g	C₅H₅NO₂ 9.0785	3018.8	Methyl-2-cyanoacrylate 0	258/283	254/289 C		137-05-3 79-dykrep
670 cr-g	C₅H₅NO₂ 15.725	6633	2-Pyrrolecarboxylic acid 0	349/359	347/361 D		634-97-9 79-dykrep
671 cr-g	C₅H₅N₃O 10.285	4592	Pyrazine-carboxamide 0	353/383	349/389 D		98-96-4 79-dykrep
672 l-g	C₅H₆Cl₂O₂ 7.37058	2477.072	Glutaryl chloride -28.853	329/490	328/492 C	490.57/101.325	2873-74-7 47-stu
673 cr-g	C₅H₆F₃NO₃ 8.145	2994	<i>N</i>-(Trifluoroacetyl)-glycine methyl ester 0	293/463	293/463 D		383-72-2 79-dykrep
674 l-g	C₅H₆O 5.95585	1107.3	2-Methylfuran -56.88	251/338	241/348 C		70275-93-3 79-dykrep
675 l-g	C₅H₆O 5.7041	991.2	2-Methylfuran-(<i>Sylvan</i>) -69.86	253/366	243/378 B	337.85/101.325	534-22-5 85-trcnh
676 l-g	C₅H₆O₂ 8.08509	2622.267	2-Hydroxymethyl-furan -12.034	304/443	303/445 C	443.37/101.325	98-00-0 47-stu
677 l-g	C₅H₆O₂ 9.2974	3362.6	1-Hydroxy-2-pentyne-4-one 0	273/333	273/334 B	326.55/0.1	15441-65-3 48-redcha Note 2
678 l-g	C₅H₆O₂ 6.64867	1939.600	5-Methyl-2(3<i>H</i>)-furanone -27.688	318/442	317/443 D	445.44/101.325	900001-87-3 56-leo
679 l-g	C₅H₆O₂ 7.40584	2601.255	5-Methyl-2(5<i>H</i>)-furanone 0	370/482	360/485 C	481.70/101.325	591-11-7 56-leo
680 l-g	C₅H₆O₃ 6.78723	2254.313	Dihydro-3-methyl-2,5-furandione -48.778	342/520	341/522 C	520.24/101.325	4100-80-5 47-stu
681 l-g	C₅H₆O₃ 7.57995	3050.803	Glutaric anhydride -13.104	374/560	373/562 C	560.41/101.325	108-55-4 47-stu
682 l-g	C₅H₇ClO₃ 5.95295	1302.388	Propyl chloroglyoxylate -92.538	282/423	281/424 D	422.49/101.325	54166-91-5 47-stu
683 l-g	C₅H₇FO₂ 8.3486	2554.3	Allyl fluoroacetate 0	273/333	273/333 B	305.96/1	406-23-5 48-redcha-1 Note 2
684 l-g	C₅H₇NO₂ 8.2774	2690.39	Ethyl cyanoacetate -50.2	340/479	330/489 C		105-56-6 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
685 l-g	C₅H₈ClFO₂ 8.5882	2445.4	3-Chloro-4-butyric acid methyl ester 0	273/333	273/333 C	284.74/1	900000-60-4 48-redcha-1 Note 2
686 l-g	C₅H₈ClF₃O 6.16169	1325.771	Propyl(1,1,2-trifluoro-2-chloroethyl)ether -63.943	300/348	300/348 A	320.82/10	380-43-8 83-aimsvo
687 l-g	C₅H₈F₂O₃ 9.037	1274.803	Bis(2-fluoroethyl)-carbonate 0	348/383	348/385 A	383.07/101.325	83-aimsvo
688 cr-g	C₅H₈N₄O₁₂ 16.855	7750	2,2-Bis(hydroxy-methyl)-1,3-propanediol tetranitrate 0	273/333	273/333 C	320.22/0.1	406-15-5 48-redcha-1 Note 2
689 l-g	C₅H₈O 6.23046	1472.489	Cyclopentanone -55.125	370/411	370/411 D		78-11-5 79-dykrep
690 l-g	C₅H₈O 6.18912	1446.531	Dihydro-2H-pyran -81.681	317/397	317/388 A	336.65/10	120-92-3 87-ambghi-1
691 l-g	C₅H₈O 6.18912	1446.531	3,4-Dihydro-2H-pyran -57.908	362/428	388/429 A	403.69/101.325	87-ambghi-1
692 l-g	C₅H₈O 7.86459	3176.178	(E)-2-Methyl-2-butenal 144.094	455/539	433/540 C	508.82/1000	55-kobcra
693 l-g	C₅H₈O 5.78010	1048.399	2-Methyl-3-butyne-2-ol -81.681	358/479	356/479 B	359.45/101.325	25512-65-6 70-kobmat
694 l-g	C₅H₈O 9.36663	5836.140	Methyl cyclopropyl ketone 458.499	479/561	479/562 B	519.29/2500	70-kobmat
695 l-g	C₅H₈O 6.695	1680.98	1-Penten-3-one 0	273/358	263/368 C		110-87-2 79-dykrep
696 l-g	C₅H₈O 6.57807	1661.94	Ethyl acrylate -26.06	248/390	238/400 C		497-03-0 79-dykrep
697 l-g	C₅H₈O 6.07418	1266.554	Isopropenyl acetate -59.532	320/371	318/374 A	370.84/101.325	814-78-8 49-dreshr
698 l-g	C₅H₈O 5.90361	1031.608	Levulin aldehyde -112.872	294/380	292/382 C	377.53/101.325	115-19-5 50-conelv
699 l-g	C₅H₈O 7.0929	1963	Levulin aldehyde 0	361/377	350/386 C	385.87/101.325	765-43-5 73-kombol Note 2
700 l-g	C₅H₈O 7.30154	1962.938	Levulin aldehyde -5.495	291/375	291/375 D	376.15/101.325	1629-58-9 48-mcmrop
701 l-g	C₅H₈O 6.90954	1712.839	Levulin aldehyde -23.216	243/393	243/387 C	372.50/101.325	140-88-5 47-stu, 87-daujal
702 l-g	C₅H₈O 5.79917	1031.877	Levulin aldehyde -100.206	393/518	387/518 C	468.84/1000	87-daujal
703 l-g	C₅H₈O 5.82742	1092.573	Levulin aldehyde -84.247	301/405	300/405 C	370.13/101.325	108-22-5 88-askdau
704 l-g	C₅H₈O 8.42587	3595.398	Levulin aldehyde 193.726	405/532	405/535 C	468.91/1000	88-askdau
705 l-g	C₅H₈O 6.97336	2151.133	Levulin aldehyde -27.146	301/460	300/462 B	460.17/101.325	626-96-0 47-stu

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
700	C₅H₈O₂		(<i>E</i>)-2-Methyl-2-butenic acid				80-59-1
l-g	6.3728	1530.6	-121.15	373/474	363/484 B	471.65/101.325	75-trcnh
701	C₅H₈O₂		(<i>Z</i>)-2-Methyl-2-butenic acid				565-63-9
l-g	6.8225	1782.	-88.15	361/461	352/470 C	458.15/101.325	75-trcnh
702	C₅H₈O₂		3-Methyl-2-butenic acid				541-47-9
l-g	7.0918	2011.6	-72.65	369/471	359/481 B	468.15/101.325	75-trcnh
703	C₅H₈O₂		2-Methylene-butanic acid				3586-58-1
l-g	6.3448	1492.1	-109.15	356/456	348/464 C	453.15/101.325	75-trcnh
704	C₅H₈O₂		Methyl metacrylate				80-62-6
cr-g	12.56725	3270.652	2.384	194/224	194/224 D	222.14/0.01	52-byw
l-g	6.28051	1382.717	-50.498	303/375	300/380 C	373.96/101.325	56-brojen, 47-stu, 72-pavkir-1, 80-surdoj, 89-wistam
705	C₅H₈O₂		5-Methyl tetrahydrofuran-2-one				108-29-2
l-g	6.69067	2088.507	-34.694	310/480	310/483 C	480.48/101.325	47-stu
706	C₅H₈O₂		2,4-Pentandione				123-54-6
l-g	6.09800	1491.736	-49.686	307/450	307/439 C	414.21/101.325	88-askdau, 85-ravrao Note 23
l-g	6.71220	2132.185	40.581	428/596	439/598 C	533.79/1000	88-askdau Note 23
707	C₅H₈O₂		(<i>E</i>)-2-Pentenoic acid				13991-37-2
l-g	6.7973	1773.	-103.15	376/476	370/483 C	473.15/101.325	75-trcnh
708	C₅H₈O₂		(<i>Z</i>)-2-Pentenoic acid				16666-42-5
l-g	6.663	1723.	-88.15	359/461	355/469 C	458.15/101.325	75-trcnh
709	C₅H₈O₂		(<i>E</i>)-3-Pentenoic acid				1617-32-9
l-g	6.8385	1852	-83.15	366/469	358/477 C	466.15/101.325	75-trcnh
710	C₅H₈O₂		(<i>Z</i>)-3-Pentenoic acid				33698-87-2
l-g	6.5131	1618.	-93.15	353/455	347/463 C	452.15/101.325	75-trcnh
711	C₅H₈O₂		4-Pentenoic acid				591-80-0
l-g	6.3832	1545	-108.15	362/464	352/474 B	461.15/101.325	75-trcnh
712	C₅H₈O₂		Tetrahydro-2-pyranone				542-28-9
l-g	6.35886	1837.91	-58.49	310/481	300/491 D		79-dykrep
713	C₅H₈O₂		Vinyl propionate				105-38-4
l-g	6.85612	1782.60	0	363/383	363/383 C	367.52/101.325	75-saytat Note 2
714	C₅H₈O₃		Dimethyl malonate				108-59-8
l-g	9.77861	4506.175	127.745	333/443	333/436 C	429.97/50	69-busfre, 88-askdau
l-g	7.96263	2796.878	16.788	433/620	436/622 C	452.73/101.325	88-askdau

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
715 l-g	C₅H₈O₃ 6.89179	2061.420	Methylene acetoacetate -23.924	259/445	258/447 C	445.82/101.325	105-45-3 45-ano-9
716 l-g	C₅H₈O₃ 8.68765	3198.630	4-Oxopentanoic acid -40.635	375/519	375/520 C	519.33/101.325	123-76-2 47-stu
717 l-g	C₅H₈O₄ 6.80220	1848.988	Methylene diacetate -57.386	334/443	332/445 C	442.87/101.325	628-51-3 62-jon
718 cr-g l-g	C₅H₈O₅ 11.95 9.76649	5347 4223.253	Pentanedioic acid 0 -31.780	283/323 425/576	283/333 D 428/578 C	315.46/0.00001 575.96/101.325	110-94-1 89-taomcm 47-stu
719 l-g	C₅H₉BrO 7.5505	2359.4	3-Bromo-2-pentanone 0	273/333	273/333 C	275.94/0.1	815-48-5 48-redcha Note 2
720 l-g	C₅H₉BrO 5.90904	1261.056	1-Ethoxy-2-bromopropene -84.562	304/407	302/410 C	407.63/101.325	500060-63-9 55-are
721 l-g	C₅H₉ClO 9.5793	3072.13	Valeryl chloride -12.56	307/318	305/322 C		638-29-9 79-dykrep
722 l-g	C₅H₉ClO₂ 6.93386	1871.407	2-Chloropropionic acid ethyl ester -40.089	279/420	279/423 C	419.83/101.325	535-13-7 47-stu
723 l-g	C₅H₉ClO₂ 9.073	2923	3-Chloropropionic acid ethyl ester 0	316/358	316/358 C	322.16/1	623-71-2 48-feifis Note 8
724 l-g	C₅H₉ClO₂ 7.20803	2124.522	Isopropyl chloroacetate -13.864	276/421	275/423 C	422.24/101.325	105-48-6 47-stu
725 l-g	C₅H₉Cl₃O 5.13706	914.625	3-Chloro-2,2-bis(chloromethyl)-1-propanol -221.728	404/450	408/455 C	442.81/10	813-99-0 65-lutkol
726 l-g	C₅H₉FOS 8.358	2735	4-Fluorothiobutyric acid, S-methyl ester 0	273/333	263/343 D		352-31-8 79-dykrep
727 l-g	C₅H₉FO₂ 7.875	2316	Fluoroacetic acid isopropyl ester 0	273/333	273/340 C	294.10/1	406-06-4 48-redcha-1 Note 2
728 l-g	C₅H₉FO₂ 8.2014	2471.7	Fluorobutyric acid methyl ester 0	273/333	273/352 B	301.38/1	900000-61-5 48-redcha-1 Note 2
729 l-g	C₅H₉FO₃ 9.2285	3252.1	3-Fluoro-2-hydroxybutyric acid methyl ester 0	273/333	273/371 C	352.40/1	900000-62-6 48-redcha-1 Note 2
730 l-g	C₅H₉NO 5.80886	1299.99	2-Ethoxy-propanenitrile -105.194	348/445	338/455 C	447.01/101.325	14631-45-9 84-dykrep
731 l-g	C₅H₉NO 6.18001	1655.29	N-Methyl-2-pyrrolidone -80.355	336/477	326/487 B		872-50-4 87-knezon

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
732	C₅H₉NO		cis-2-Pentenamide				15856-96-9
cr-g	15.1815	5562	0	323/333	321/338 D		79-dykrep
l-g	10.0136	3856	0	343/384	338/390 D		79-dykrep
733	C₅H₉NO		trans-2-Pentenamide				900000-17-1
cr-g	7.1208	2784.5	-14.95	353/383	349/389 D		79-dykrep
734	C₅H₉NO		2-Piperidone				675-20-7
cr-g	8.7605	3452.8	-10.15	284/300	270/310 C		95-trcnh
735	C₅H₉NO₂		L-Proline				147-85-3
cr-g	12.9811	6654.17	0	392/416	390/420 D		84-kensza
736	C₅H₉NO₃		L-4-Hydroxyproline				51-35-4
cr-g	14.6462	8497.03	0	456/482	452/488 C		84-kensza
737	C₅H₉N₃O₇		2-Ethoxy-1,1,1-trinitropropane				26459-85-8
l-g	9.457	3016	0	293/310	293/310 D		84-dykrep
738	C₅H₉N₃O₉		Metriol trinitrate				3032-55-1
cr-g	10.7485	4603.18	0	300/345	290/355 C		84-dykrep
739	C₅H₉N₃O₉		1,2,5-Pentanetriol, trinitrate				98071-55-7
l-g	5.758	2177	0	293/313	293/313 D		79-dykrep
740	C₅H₁₀Cl₂O		(2-Chloroethyl)(2-chloroisopropyl) ether				52250-75-6
l-g	6.68861	1911.682	-44.979	297/453	297/455 C	453.21/101.325	47-stu
741	C₅H₁₀Cl₂O		(2-Chloroethyl)(2-chloropropyl) ether				42434-29-7
l-g	6.57599	1945.946	-41.649	302/467	302/470 C	467.43/101.325	47-stu
742	C₅H₁₀Cl₂O₂		Bis(2-chloroethoxy)-methane				111-91-1
l-g	7.25706	2404.435	-29.797	326/488	325/490 C	488.43/101.325	47-stu
743	C₅H₁₀F₂O₂		Bis(2-fluoroethoxy)-methane				373-40-0
l-g	8.4133	2730.6	0	273/333	273/348 B	319.88/0.1	48-redcha-1 Note 2
744	C₅H₁₀N₂O		1,3-Dimethyl-2-imidazolidinone				80-73-9
l-g	6.04339	1652.82	-88.828	351/499	360/510 B		87-knezon
745	C₅H₁₀N₂O₂		2-(Acetylamino)-N-methyl-acetamide				7606-79-3
cr-g	10.4929	5109.2	0	348/363	346/367 C		79-dykrep
746	C₅H₁₀N₂O₆		1-(Methoxymethoxy)-2,2-dinitropropane				67727-92-8
l-g	10.1296	3725	0	293/333	293/333 D		84-dykrep
747	C₅H₁₀N₂O₆		Pentamethylene nitrate				3457-92-9
l-g	13.853	4122	0	293/313	289/319 D		79-dykrep
748	C₅H₁₀N₂O₆		1,4-Pentanediol, dinitrate				25385-63-1
l-g	11.396	3166	0	293/333	293/333 D		84-dykrep
749	C₅H₁₀N₂O₆		2,4-Pentanediol, dinitrate				101421-04-9
l-g	11.396	3166	0	293/313	293/313 D		79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
750	C₅H₁₀O		Allyl ethyl ether				563-80-4
l-g	6.09614	1198.087	-47.873	248/340	246/343 A	340.77/101.325	76-ambell Note 11
751	C₅H₁₀O		Cyclopentanol				96-41-3
l-g	6.54526	1446.211	-94.720	346/386	346/383 B	355.52/10	87-ambghi-1
l-g	6.15208	1226.944	-117.629	380/438	383/440 A	413.54/101.325	87-ambghi-1
752	C₅H₁₀O		2,2-Dimethyl-propanal				630-19-3
l-g	6.18524	1192.913	-59.674	307/335	305/340 B	325.58/50	89-varsom-1
753	C₅H₁₀O		3-Ethoxy-1-propene				557-31-3
l-g	6.09495	1197.8	-47.88	244/401	234/411 C		84-dykrep
754	C₅H₁₀O		2-Methyl-3-buten-1-ol				4516-90-9
l-g	6.79979	1564.528	-75.952	311/404	310/405 C	402.30/101.325	68-kacnem
755	C₅H₁₀O		2-Methyl-3-buten-2-ol				115-18-4
l-g	6.99417	1566.003	-54.110	289/372	285/375 C	368.04/101.325	88-baggur
756	C₅H₁₀O		3-Methyl-2-buten-1-ol				556-82-1
l-g	10.41776	4464.814	117.649	346/370	344/374 B	365.47/15	89-wanyin
757	C₅H₁₀O		3-Methyl-3-buten-1-ol				763-32-6
l-g	4.80184	603.556	-188.086	329/403	329/405 D	403.94/101.325	74-blaogo, 70-lesogo-1
758	C₅H₁₀O		3-Methyl-3-buten-2-ol				10473-14-0
l-g	10.436	4531.7	167.11	358/379	358/379 D		79-dykrep
759	C₅H₁₀O		2-Methyl tetrahydrofuran				96-47-9
l-g	5.49754	966.219	-77.918	279/310	275/320 C	292.75/10	71-cabcon-1 Note 2
l-g	6.61835	1673.454	12.124	351/533	350/535 C	350.67/101.325	56-kobrav, 70-moiant
760	C₅H₁₀O		Pentanal				110-62-3
l-g	6.1441	1316	-58.15	283/400	273/410 B	376.15/101.325	61-trenh
761	C₅H₁₀O		2-Pentanone				107-87-9
l-g	6.814	1536.8	-61.25	255/282	245/282 B	375.38/101.325	91-trenh
l-g	6.1514	1316.73	-57.77	282/403	282/393 A		91-trenh
l-g	6.1514 (0.434294)	1316.73 (-348.8)	-57.77 (52963)	403/561	393/561.1 B		91-trenh
762	C₅H₁₀O		3-Pentanone				96-22-0
l-g	6.42708	1481.17	-40.14	282/399	272/409 B	375.14/101.325	81-trenh
763	C₅H₁₀O		Pent-3-en-2-ol				1569-50-2
l-g	7.72943	2248.780	0	338/394	338/396 C	392.89/101.325	53-bratim
764	C₅H₁₀O		1-Penten-3-ol				616-25-1
l-g	6.46949	1355.502	-83.951	337/388	337/388 B	387.62/101.325	86-eizelv Note 10

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
765	C₅H₁₀O		Tetrahydropyran				142-68-7
l-g	5.93953	1164.147	-65.530	361/487.4	360/487.4 B	361.46/101.325	70-kobmat
l-g	8.04401	3567.780	251.122	487.4/571	487.4/571 B	522.28/2500	70-kobmat
766	C₅H₁₀OS		2-(Methylthio)ethyl vinyl ether				6607-53-0
l-g	7.982	2483.2	0	316/347	315/347 D		79-dykrep
767	C₅H₁₀O₂		Butyl methanoate				592-84-7
l-g	6.5277	1533.4	-40.15	286/403	276/413 B	379.25/101.325	69-trcnh
768	C₅H₁₀O₂		2,2-Dimethyl-propanoic acid				75-98-9
l-g	12.92161	4087.014	-0.097	241/256	240/258 C	256.79/0.001	79-dekoon
769	C₅H₁₀O₂		3-Ethoxypropanal				2806-85-1
l-g	6.83519	1741.453	-45.121	353/406	350/410 C	405.71/101.325	53-deg, 50-schwag
770	C₅H₁₀O₂		Ethyl propanoate				105-37-3
l-g	6.144	1274.4	-64.15	282/396	272/406 B	372.25/101.325	69-trcnh
771	C₅H₁₀O₂		3-Hydroxy-3-methyl-2-butanone				115-22-0
l-g	6.60108	1744.292	-36.730	317/419	315/420 C	416.31/101.325	50-conelv
772	C₅H₁₀O₂		4-Hydroxy-3-methyl-2-butanone				3393-64-4
l-g	6.91991	1910.062	-72.831	382/463	382/463 D	461.51/101.325	49-dremar, 49-dreshr, 47-stu
773	C₅H₁₀O₂		4-Hydroxy-2-pentanone				4161-68-8
l-g	7.67364	2508.193	0	338/373	338/373 C	359.61/5	56-nerhen Note 5
774	C₅H₁₀O₂		Isopropyl ethanoate				108-21-4
l-g	6.2398	1305.8	-53.25	273/363	263/294 B	361.65/101.325	81-ambell
l-g	6.12933	1237.23	-61.71	294/385	294/395 A		81-trcnh
775	C₅H₁₀O₂		1-Methoxy-2-butanone				50741-70-3
l-g	6.23155	1426.465	-68.432	297/406	295/408 C	405.99/101.325	47-stu Note 10
776	C₅H₁₀O₂		Methyl butanoate				623-42-7
l-g	6.10641	1271.06	-65.94	261/403	251/400 B	375.9/101.325	78-trcnh
l-g	6.10641	1271.06	-65.94	403/554	400/554.4 B		76-trcnh
	(0.434294)	(543.87)	(-34817.612)				
777	C₅H₁₀O₂		2-Methylbutanoic acid				116-53-0
l-g	6.8526	1772.1	-83.15	353/454	343/464 B	448.75/101.325	84-trcnh
778	C₅H₁₀O₂		3-Methylbutanoic acid				503-74-2
l-g	5.7701	1359.2	-102.35	245/347	243.8/352 B	449.75/101.325	87-ambghi-2
l-g	6.5847	1676.3	-83.65	347/458	347/468 B		87-ambghi-2
l-g	6.61918	1636.296	-95	363/464	352/475 A		87-trcnh
779	C₅H₁₀O₂		Methyl isobutyrate				547-63-7
l-g	6.36875	1432.58	-37.32	366/533	356/540 D		79-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
780 l-g	C₅H₁₀O₂ 6.3138	1350.3	1-Methylpropyl methanoate -53.15	293/390	283/400 B	366.55/101.325	589-40-2 69-trcnh
781 l-g	C₅H₁₀O₂ 5.9845	1195.9	2-Methylpropyl methanoate -70.65	288/405	278/415 B	371.22/101.325	542-55-2 69-trcnh
782 l-g l-g	C₅H₁₀O₂ 8.8058 6.6254	2899.6 1655.184	Pentanoic acid -20.15 -101	241/357 372/465	239.5/365 B 365/475 A	458.95/101.325	109-52-4 84-trcnh 87-trcnh
783 l-g l-g	C₅H₁₀O₂ 6.14362 6.05548	1284.08 1233.46	Propyl ethanoate -64.36 -70.07	290/399 263/473	280/409 A 409/483 B	374.65/101.325	109-60-4 81-ambell 69-trcnh
784 l-g	C₅H₁₀O₂ 7.21486	2290.577	Tetrahydrofurfuryl alcohol -11.548	333/453	330/455 C	451.27/101.325	97-99-4 66-deykog, 78-blubay
785 l-g	C₅H₁₀O₃ 6.51609	1614.746	Acetic acid 2-methoxyethyl ester -59.819	343/417	340/420 C	417.83/101.325	110-49-6 57-dyksep
786 l-g	C₅H₁₀O₃ 6.42851	1537.675	Diethyl carbonate -51.575	308/400	305/404 C	399.25/101.325	105-58-8 71-chojon, 47-stu
787 l-g	C₅H₁₀O₃ 9.429	3249	Ethyl 3-hydroxy propanoate 0	338/356	335/360 C	344.58/1	623-72-3 79-dykrep Note 24
788 l-g	C₅H₁₀O₃ 6.57957	1628.934	Ethyl lactate -69.623	312/426	312/427 D	425.76/101.325	687-47-8 38-kil, 50-rehdix
789 l-g	C₅H₁₀O₃ 5.83369	1200.708	2-Hydroxybutanoic acid methyl ester -98.591	313/412	310/415 C	412.26/101.325	29674-47-3 90-danobm
790 l-g	C₅H₁₀O₃ 6.22366	1408.983	2-Hydroxy-isobutyric acid methyl ester -76.673	337/382	335/390 B	362.90/20	2118-78-2 80-surdoj
791 l-g l-g	C₅H₁₀O₃ 7.4215 5.55451	2265 1050.372	Methyl 3-methoxypropanoate 0 -119.881	355/438 313/418	355/438 D 313/418 B	415.86/101.325	3852-09-3 79-dykrep 47-rehdix
792 l-g	C₅H₁₀O₄ 9.23008	3864.8	Glycerol hydrogen ethanoate 0	385/458	375/468 C		26446-35-5 79-dykrep
793 l-g	C₅H₁₀O₄ 9.23008	3864.8	Glycerol 1-monoacetate 0	385/458	385/458 C	415.53/1	106-61-6 30-schhal Note 2
794 l-g	C₅H₁₁ClO₂S 8.772	3159.2	1-Pentanesulfonyl chloride 0	263/293	259/299 C		6303-18-0 79-dykrep
795 l-g	C₅H₁₁NO 5.52027	1203.81	Diethylformamide -107.515	303/363	293/373 B		617-84-5 73-boufri

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
796 l-g	C₅H₁₁NO 5.54447	1166.97	N,N-Dimethyl-propionamide -120.379	326/424	316/434 C		758-96-3 84-dykrep
797 cr-g	C₅H₁₁NO 11.77	4522.9	2,2-Dimethyl-propanamide 0	288/306	284/312 C		754-10-9 84-dykrep
798 cr-g	C₅H₁₁NO 11.0958	4665.8	Pentanamide 0	333/374	323/378 C		626-97-1 79-dykrep
799 cr-g	C₅H₁₁NO₂ 13.707	4919	Butyl carbamate 0	292/316	288/320 D		592-35-8 79-dykrep
800 l-g	C₅H₁₁NO₂ 7.88293	2673.89	Isobutyl carbamate -24.73	356/479	346/489 D		543-28-2 79-dykrep
801 cr-g	C₅H₁₁NO₂ 12.015	6270	DL-Norvaline 0	439/461	435/467 D		760-78-1 79-dykrep
802 cr-g	C₅H₁₁NO₂ 11.2897	8524.32	L-Valine 0	438/456	434/462 C		72-18-4 84-kensza
803 cr-g	C₅H₁₁NO₂S 11.795	6530.	L-Methionine 0	463/485	459/491 D		63-68-3 79-dykrep
804 l-g	C₅H₁₁NO₃ 6.82681	1838.17	Isoamyl nitrate -39.343	278/421	268/433 A		543-87-3 79-dykrep
805 cr-g l-g	C₅H₁₂N₂O 11.3511 9.7177	4656.89 3927.21	Butylurea -30.15 -44.15	329/363 374/455	326/370 C 370/458 C		592-31-4 94-trcnh 94-trcnh
806 cr-g l-g	C₅H₁₂N₂O 12.9179 10.116	4867.7 3829.96	1,1-Diethylurea -11.15 -19.15	295/340 348/402	293/348 C 348/405 C		634-95-7 94-trcnh 94-trcnh
807 cr-g l-g	C₅H₁₂N₂O 11.5695 9.2169	4725.95 3661.43	1,3-Diethylurea -11.15 -28.15	311/382 387/430	309/385 C 385/434 C	536/101.325	623-76-7 94-trcnh 94-trcnh
808 cr-g	C₅H₁₂N₂O 11.5881	4901.33	(1,1-Dimethyl-ethyl)urea -12.15	322/440	320/444 C		1118-12-3 94-trcnh
809 cr-g	C₅H₁₂N₂O 11.7782	5055.07	(1-Methyl-propyl)urea -16.15	332/442	330/444 C		689-11-2 94-trcnh
810 l-g	C₅H₁₂N₂O 6.3022	1635.39	1,1,3,3-Tetramethylurea -69.85	272/470	270/475 C	450.4/101.325	632-22-4 94-trcnh
811 l-g	C₅H₁₂O 7.0002	1604.7	2,2-Dimethyl-1-propanol -64.95	333/406	326/416 B	386.25/101.325	75-84-3 65-trcnh
812 l-g	C₅H₁₂O 5.83648	1052.47	Ethyl propyl ether -62.27	252/360	242/370 B	337.01/101.325	628-32-0 63-trcnh
813 l-g	C₅H₁₂O 6.1922	1195.26	2-Methyl-1-butanol -116.32	320/423	309/433 B	401.85/101.325	137-32-6 65-trcnh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
814 l-g	C₅H₁₂O 5.6442	863.4	2-Methyl-2-butanol -137.85	299/396	289/406 B	375.15/101.325	75-85-4 65-trcnh
815 l-g	C₅H₁₂O 6.07851	1128.19	3-Methyl-1-butanol -126.68	322/425	312/435 B	403.65/101.325	123-51-3 65-trcnh
816 l-g	C₅H₁₂O 6.067	1090.93	3-Methyl-2-butanol -116	305/406	295/416 B	384.65/101.325	598-75-4 65-trcnh
817 l-g l-g	C₅H₁₂O 6.62562 6.09111	1454.276 1171.54	Methyl tert-butyl ether -13.144 -41.54	287/326 287/351	277/330 A 330/361 B	328.35/101.325	1634-04-4 84-dykrep 91-wu piv
818 l-g l-g l-g	C₅H₁₂O 6.39646 6.06832 6.06832 (0.434294)	1336.01 1151.15 1151.15 (1272.8)	1-Pentanol -106.83 -127.797 -127.797 (-127640)	326/399 399/418 420/588	424/399 A 399/420 B 420/588.1 B	410.95/101.325	71-41-0 76-trcnh 76-trcnh 76-trcnh
819 l-g	C₅H₁₂O 6.40065	1271.92	2-Pentanol -102.78	311/413	301/423 B	392.15/101.325	6032-29-7 65-trcnh
820 l-g	C₅H₁₂O 6.53983	1354.42	3-Pentanol -89.74	307/409	297/419 B	388.45/101.325	584-02-1 65-trcnh
821 l-g	C₅H₁₂O₂ 6.60838	1532.557	Diethoxymethane -27.499	273/348	270/352 C	339.67/50	462-95-3 49-niclaf, 63-kle
822 l-g	C₅H₁₂O₂ 5.67217	1005.388	2,2-Dimethoxy propane -77.721	292/357	290/360 C	351.93/101.325	77-76-9 80-brusch
823 l-g	C₅H₁₂O₂ 9.12440	3367.422	2,2-Dimethyl-1,3-propanediol 0	402/437	400/440 C	414.48/10	126-30-7 75-wicne
824 l-g	C₅H₁₂O₂ 6.61163	1629.165	Ethylene glycol isopropyl ether -60.955	340/414	338/416 B	414.67/101.325	109-59-1 57-dyksep, 93-chipro
825 l-g	C₅H₁₂O₂ 7.35262	2195.8	2-Methyl-1,3-butanediol -74.15	399/561	389/571 B		684-84-4 79-dykrep
826 l-g	C₅H₁₂O₂ 6.52186	1568.704	3-Methyl-1,3-butanediol -127.762	362/469	360/475 C	475.11/101.325	2568-33-4 68-kacnem
827 l-g	C₅H₁₂O₂ 9.1135	3686.4	1,5-Pentanediol 6.15	412/535	402/545 B	512.15/101.325	111-29-5 66-trcnh
828 l-g	C₅H₁₂O₂ 6.42266	1534.437	2-Propoxyethanol -75.737	350/421	346/425 B	423.13/101.325	2807-30-9 57-dyksep
829 l-g	C₅H₁₂O₃ 6.07382	1442.621	2-(2-Methoxy-ethoxy)-ethanol -112.496	355/466	353/470 C	467.11/101.325	111-77-3 57-dyksep, 70-komgar
830 l-g	C₅H₁₂O₃ 11.03938	6437.904	2,3,4-Pentantriol 112.101	428/600	426/605 C	600.56/101.325	14642-48-9 47-stu

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
831 cr-g	C₅H₁₂O₄ 15.295	7528	Pentaerythritol tetragonal 0	379/408	375/412 D	411.48/0.001	115-77-5 53-bracot Note 2
832 l-g	C₅H₁₂O₄ 6.12751	1307.956	Tetramethoxy methane -70.883	310/388	310/390 D	388.21/101.325	1850-14-2 80-thosmi Note 11
833 l-g	C₅H₁₃NO₂Si 7.9864	2207.1	N-Methyl-(trimethyl-silyl)carbamate -43.85	339/411	329/421 C		18147-09-6 84-dykrep
834 l-g	C₅H₁₃O₃P 7.9222	2706.8	Methylphosphonic acid, diethyl ester 0	343/402	333/412 C		683-08-9 79-dykrep
835 l-g	C₅H₁₄OSi 6.34183	1375.44	Ethoxytrimethyl-silane -31.55	222/349	212/359 C		1825-62-3 79-dykrep
836 l-g	C₅H₁₄O₂Si 7.1877	1922.8	Methyldiethoxy-silane 0	273/358	273/358 D		2031-62-1 84-dykrep
837 l-g	C₅H₁₄O₃Si 7.0009	1968.1	Ethyltrimethoxy-silane 0	286/394	276/404 C		5314-55-6 79-dykrep
838 l-g	C₅H₁₅NbO₅ 6.265	3214	Pentamethyl niobate 0	360/412	360/412 D		900001-68-5 84-dykrep
839 l-g	C₅H₁₅O₅Ta 8.065	3634	Pentamethyl tantalate 0	390/422	386/422 D		865-35-0 84-dykrep
840	C₅O₂		Pentacarbon dioxide				51799-36-1
841 l-g	C₆Cl₃N₃O₆ 186/273 8.08354	3601.7	1,3,5-Trichloro-2,4,6-trinitrobenzene 186/273 D 0	503/543	493/553 C		2631-68-7 79-dykrep 79-dykrep
842 l-g	C₆Cl₄O₂ 11.79067	5518.464	Tetrachloro-1,4-benzoquinone 5.275	298/398	295/400 B	394.88/0.01	118-75-2 84-dykrep
843 cr-g	C₆CrO₆ 10.4739	3575.9	Chromium hexacarbonyl 0	288/423	288/423 D		13007-92-6 79-dykrep
844 l-g	C₆F₁₀O₄ 8.1335	2287.7	Hexafluoro-4-(fluoroformyl)-peroxybutyric acid trifluoromethyl ester 0		<375 B	373.33/101.325	32750-98-4 71-berhoh Note 37
845 l-g	C₆F₁₂O 5.0742	677.31	Perfluoromethyl-(methoxycyclo-pentane) -109.2	246/330	246/333 C	329.93/101.325	785-40-9 57-porcad, 79-dykrep Note 37
846 l-g	C₆F₁₂O₂ 7.4729	1793.8	Trifluoroacetic acid 2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl ester 0	264/298	264/329 C	328.10/101.325	24165-10-4 75-waldes Note 37

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
847	C₆F₁₂O₄	Carbonoperoxoic acid O-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-O,O-(trifluoromethyl) ester					55100-93-1
l-g	6.9465	1748.3	0	273/315	273/354 C	353.85/101.325	75-waldes Note 37
848	C₆F₁₄O	Bis(perfluoro-propyl) ether					356-62-7
l-g	5.98279	1062.107	-60.752	306/327	305/330 A	327.81/101.325	89-varpas
849	C₆HCIF₈O₂	Trifluoroacetic acid 1-(chlorodifluoro-methyl), 2,2,2-trifluoroethyl ester					52225-55-5
l-g	7.695	1921	0		C	337.65/101.325	74-majshr Note 37
850	C₆HCl₂N₃O₆	2,4-Dichloro-1,3,5-trinitrobenzene					1630-09-7
l-g	-2.288	672.289	-733.989	505/533	501/539 B		84-kensza
851	C₆HCl₃F₈O₂	3,5,6-Trichloro-2,2,3,4,4,5,6,6-octafluoro hexanoic acid					2106-54-9
l-g	8.6507	3356	0	373/505	373/506 C	505.04/101.325	57-barsef Note 37
852	C₆HCl₃O₂	2,3,5-Trichloro-1,4-benzoquinone					634-85-5
cr-g	5.27672	1712.943	-120.324	298/327	296/330 C	320.02/0.0005	27-coocoo
853	C₆HCl₅O	Pentachlorophenol					87-86-5
cr-g	11.21474	5040.322	0	319/393	319/400 D	381.42/0.01	59-mcdshr
l-g	7.83546	3421.532	0	473/507	470/510 B	500.56/110	59-mcdshr
854	C₆HF₅O	Pentafluorophenol					771-61-9
l-g	6.17452	1368.579	-90.448	378/428	378/430 A	418.74/101.325	68-amb-1
855	C₆HO₆Re	Hydrido-hexacarbonyl-rhenium complex					900000-42-2
cr-g	7.723	2353.6	0	279/369	269/379 C		79-dykrep
856	C₆H₂BrCl₃O	3-Bromo-2,4,6-trichlorophenol					85117-86-8
l-g	7.98593	3552.244	15.469	385/579	385/580 C	578.53/101.325	47-stu
857	C₆H₂ClN₃O₆	1-Chloro-2,4,6-trinitrobenzene					88-88-0
l-g	7.0949	3298	0	473/543	463/553 D		79-dykrep
858	C₆H₂Cl₂O₂	2,6-Dichloro-1,4-benzoquinone					697-91-6
cr-g	3.97135	1274.405	-122.182	274/315	274/316 D	304.99/0.001	27-coocoo
859	C₆H₂Cl₃NO₂	2,4,5-Trichloro-1-nitrobenzene					89-69-0
l-g	7.315	2963	0	427/523	417/533 D		79-dykrep
860	C₆H₂Cl₄O	2,3,4,6-Tetrachlorophenol					58-90-2
l-g	7.49827	2800.821	-38.548	373/548	372/550 C	548.48/101.325	47-stu
861	C₆H₂Cl₄O₂	Tetrachlorohydro-quinone					87-87-6
cr-g	9.23476	4661.140	0	298/358	295/360 C	352.19/0.0001	27-coocoo
862	C₆H₃BrCl₂O	2-Bromo-4,6-dichlorophenol					4524-77-0
l-g	7.14714	2637.634	-28.374	357/541	355/543 B	541.39/101.325	47-stu
863	C₆H₃ClO₂	2-Chloro-1,4-benzoquinone					695-99-8
cr-g	4.40540	1123.983	-129.964	264/298	263/300 C	281.74/0.001	27-coocoo

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
864 cr-g	C₆H₃ClO₃ 10.215	4800	5-Chloro-2-hydroxybenzo-quinone 0	293/367	290/367 C	363.22/0.001	89284-69-5 60-schhir Note 2
l-g	7.575	3830	0	367/493	367/500 C	446.65/0.1	60-schhir Note 2
865 l-g	C₆H₃Cl₂NO₂ 7.385	2894	3,4-Dichloro-1-nitrobenzene 0	417/515	407/525 D		99-54-7 79-dykrep
866 l-g	C₆H₃Cl₃O 6.98306	2446.212	2,4,5-Trichlorophenol -33.747	345/525	345/528 C	525.22/101.325	95-95-4 47-stu
867 l-g	C₆H₃Cl₃O 7.42071	2646.874	2,4,6-Trichlorophenol -30.563	349/519	349/520 B	519.37/101.325	88-06-2 47-stu
868 cr-g	C₆H₃Cl₃O₂ 12.63024	5278.101	Trichlorobenzo-quinone 0	298/335	295/338 C	337.64/0.001	608-94-6 27-coocoo
869 l-g	C₆H₃F₉O₂ 7.8467	2092.3	Acetic acid 2,2,2-trifluoro-1,1-bis(trifluoroethyl) ester 0	273/328	273/358 D	358.21/101.325	24165-09-1 75-waldes Note 2
870 l-g	C₆H₃F₉O₂ 7.165	1743	Trifluoroacetic acid 1,1-bis(trifluoromethyl)ethyl ester 0		D	337.84/101.325	42031-16-3 73-majshr Note 2
871 l-g	C₆H₃N₃O₄ 11.319	5560	Picric acid 0	468/598	458/608 D		88-89-1 79-dykrep
872 l-g	C₆H₃N₃O₆ 6.635	3187	1,2,3-Trinitrobenzene 0	523/573	523/573 D		603-13-4 79-dykrep
873 l-g	C₆H₃N₃O₆ 2.31892	86.677	1,2,4-Trinitrobenzene -472.386	523/573	513/583 B		610-31-1 73-boufri
874 l-g	C₆H₃N₃O₆ 4.65947	993.582	1,3,5-Trinitrobenzene -261.952	476/585	466/595 C		99-35-4 73-boufri
875 cr-g	C₆H₃O₅Re 10.0606	3406	Pentacarbonyl-methylrhodium 0	315/380	315/380 D		14524-92-6 79-dykrep
876 cr-g	C₆H₄BrNO₂ 11.8319	4615	<i>p</i>-Bromonitrobenzene 0	293/313	289/319 D		586-78-7 79-dykrep
877 cr-g	C₆H₄ClNO₂ 12.0579	4345	4-Nitrochlorobenzene 0	283/303	279/309 D		100-00-5 79-dykrep
l-g	7.245	2680	0	385/471	375/481 D		79-dykrep
878 l-g	C₆H₄Cl₂O 7.13918	2224.975	2,4-Dichlorophenol -49.300	353/485	350/487 C	482.73/101.325	120-83-2 47-stu, 75-armmel
879 l-g	C₆H₄Cl₂O 7.32813	2431.8	2,6-Dichlorophenol -36.391	333/493	323/503 B		87-65-0 76-ohe

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
880 cr-g	C₆H₄Cl₂O 9.81151	2322.914	3,5-Dichlorophenol -60.143	273/295	273/320 C	275.00/0.1	591-35-5 74-parroc
881 cr-g	C₆H₄Cl₂O₂ 6.69460	2543.572	2,6-Dichlorohydro-quinone -88.604	298/345	295/351 C	350.97/0.001	20103-10-0 27-coocoo
882 l-g	C₆H₄Cl₂O₃ 8.9542	3340.3	Vinyl mucochlorate 0	273/333	273/389 D	304.93/0.01	900000-64-8 48-redcha Note 2
883 l-g	C₆H₄INO₂ 7.555	3129	1-Iodo-2-nitrobenzene 0	433/563	433/563 D		609-73-4 79-dykrep
884 cr-g	C₆H₄N₂O 11.025	3728	Benzofurazan 0	278/298	274/304 D		273-09-6 79-dykrep
885 cr-g	C₆H₄N₂O₂ 11.095	4291.1	Benzofurazan 1-oxide 0	288/318	284/324 D		480-96-6 79-dykrep
886 cr-g	C₆H₄N₂O₄ 9.1606	4316.42	1,2-Dinitrobenzene 0	343/397	338/397 D		528-29-0 84-kensza
887 cr-g	C₆H₄N₂O₄ 9.6657	4400	1,3-Dinitrobenzene 0	336/361	332/361 D		99-65-0 84-dykrep
888 cr-g	C₆H₄N₂O₄ 10.424	4888.05	1,4-Dinitrobenzene 0	339/398	329/408 C		100-25-4 84-dykrep
889 cr-g	C₆H₄N₂O₅ 11.705	5171	2,3-Dinitrophenol 0	303/343	293/353 D		66-56-8 79-dykrep
890 cr-g	C₆H₄N₂O₅ 13.075	5466	2,4-Dinitrophenol 0	293/333	283/343 D		51-28-5 79-dykrep
891 cr-g	C₆H₄N₂O₅ 11.575	4876	2,5-Dinitrophenol 0	278/333	278/333 D		329-71-5 79-dykrep
892 cr-g	C₆H₄N₂O₅ 14.505	5860	2,6-Dinitrophenol 0	293/333	293/335 D		573-56-8 79-dykrep
893 cr-g	C₆H₄N₂O₅ 13.375	6451	3,4-Dinitrophenol 0	328/383	328/383 D		577-71-9 79-dykrep
894 cr-g	C₆H₄O₂ 9.62387	3144.613	1,4-Benzoquinone -20.633	250/386	250/386 D	385.274/10	106-51-4 27-coocoo, 51-nitsek, 81-deksmi 51-nitsek
895 l-g	C₆H₄O₅ 12.66249	6231.083	Furan-2,5-dicarboxylic acid -3.178	377/401	375/405 C	401.01/0.001	3238-40-2 83-dewvan
896 l-g	C₆H₅BrO 6.4341	1751.9	2-Bromophenol -70.93	<469	C	466.54/101.325	95-56-7 75-armmel Note 1

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
897 l-g	C₆H₅BrO 9.556	3840.3	3-Bromophenol 0	410/510	410/510 C	448.84/10	591-20-8 87-stemal
898 cr-g	C₆H₅BrO 15.70798	6545.520	4-Bromophenol 55.403	260/298	260/300 B	294.48/0.001	106-41-2 71-parroc
899 l-g	C₆H₅ClO 6.35707	1774.35	2-Chlorophenol -39.838	285/448	275/458 B		95-57-8 76-ohe
900 l-g	C₆H₅ClO 6.67081	2074.63	3-Chlorophenol -42.359	317/487	307/497 B		108-43-0 76-ohe
901 l-g	C₆H₅ClO 6.92975	2278.84	4-Chlorophenol -30.8	323/493	313/503 B		106-48-9 76-ohe
902 cr-g	C₆H₅ClO₂ 4.62564	1260.170	2-Chloro-hydroquinone -160.698	298/333	298/335 C	325.95/0.001	615-67-8 27-coocoo
903 l-g	C₆H₅ClO₂S 6.62109	2219.13	Benzene sulfochloride -43.83	338/525	328/535 C		98-09-9 79-dykrep
904 l-g	C₆H₅Cl₂O₂P 6.30021	1800.71	Phosphoro-dichloridic acid, phenyl ester -93.09	339/513	329/523 C		770-12-7 79-dykrep
905 l-g	C₆H₅FO 6.6295	1667.3	2-Fluorophenol -62.69	<423	C	423.28/101.325	367-12-4 75-armel Note 1
906 l-g	C₆H₅FO 7.83338	2629.15	3-Fluorophenol 0	373/451	373/452 B	451.15/101.325	372-20-3 87-stemal
907 l-g	C₆H₅FO 7.56041	2547.67	4-Fluorophenol 0	360/460	360/460 B	458.65/101.325	371-41-5 87-stemal
908 l-g	C₆H₅NO₂ 6.24052	1746.58	Nitrobenzene -71.367	407/484	397/494 A		98-95-3 73-boufri
909 l-g	C₆H₅NO₂ 6.98612	1290.12	Nitrosobenzene -136.118	298/338	288/348 C	481.15/101.325	586-96-9 84-kensza
910 cr-g l-g	C₆H₅NO₃ 7.8446 6.04963	2864.6 1571.7	2-Nitrophenol 0 -101.2	273/292 366/490	269/298 C 356/500 C		88-75-5 79-dykrep 79-dykrep
911 cr-g	C₆H₅NO₃ 8.93697	3981.39	3-Nitrophenol 0	305/334	301/340 D		554-84-7 87-trcsp
912 cr-g	C₆H₅NO₃ 11.9278	5160.91	4-Nitrophenol 0	305/352	295/362 C	552/101.325	100-02-7 84-dykrep
913 cr-g	C₆H₅NO₄ 10.175	3892	2-Nitro-1,3-benzenediol 0	253/293	253/293 D		601-89-8 79-dykrep
914 cr-g	C₆H₅N₅O₆ 12.7887	7290.42	2,4,6-Trinitro-1,3-benzenediamine 0	336/381	336/383 D		1630-08-6 84-kensza

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
915 l-g	C₆H₆ClFO 8.8538	2801.8	1-Chloro-3-fluoro-2-propanol 0	273/333	273/333 C	316.45/1	453-11-2 48-redcha-1 Note 2
916 cr-g	C₆H₆N₂O 11.945	4862	2-Pyridine-carboxamide 0	323/373	323/373 D		1452-77-3 79-dykrep
917 cr-g	C₆H₆N₂O 11.305	5219	4-Pyridine-carboxamide 0	383/412	382/412 D		1453-82-3 79-dykrep
918 cr-g	C₆H₆N₂O₂ 13.005	5841	Nicotinamide 0	363/393	359/399 D		98-92-0 79-dykrep
919 cr-g l-g	C₆H₆N₂O₂ 11.625 11.3629	4701 7444.3	2-Nitrobenzenamine 0 240.8	273/323 423/553	273/323 D 423/553 C		88-74-4 79-dykrep 79-dykrep
920 cr-g l-g	C₆H₆N₂O₂ 12.125 9.1005	5095 4653.8	3-Nitro-benzenamine 0 78.62	288/343 443/578	278/353 D 443/578 C		99-09-2 79-dykrep 79-dykrep
921 cr-g l-g	C₆H₆N₂O₂ 11.1109 8.6844	5093 4039.74	4-Nitrobenzenamine 0 0	346/366 463/548	342/372 D 453/558 B	604.85/101.325	100-01-6 84-kensza 84-dykrep
922 cr-g	C₆H₆N₆O₆ 13.8549	8787.5	2,4,6-Trinitro-1,3,5-benzenetriamine 0	402/450	392/460 D		3058-38-6 84-dykrep
923 cr-g l-g l-g	C₆H₆O 6.3652 6.7074 6.2696	1510.8 1633.05 1523.42	Phenol -102.15 -98.55 -97.75	243/305 315/351 360/480	233/312.5 C 314.1/351 A 351/491 B	454.99/101.325	108-95-2 93-trcnh 93-trcnh 93-trcnh
924 l-g	C₆H₆O₂ 7.28332	2544.252	1,2-Benzenediol -36.084	377/518	377/520 C	518.07/101.325	120-80-9 47-stu, 55-tergeb
925 cr-g l-g	C₆H₆O₂ 10.63939 8.04451	4131.273 3150.099	1,3-Benzenediol -26.918 -27.557	328/379 411/550	328/382 C 411/552 C	381.84/0.1 549.20/101.325	108-46-3 83-benbie 47-stu, 55-tergeb
926 cr-g l-g	C₆H₆O₂ 17.37497 7.84544	9173.649 3036.338	1,4-Benzenediol 99.243 -39.017	329/400 432/560	329/410 C 430/562 C	374.24/0.01 558.96/101.325	123-31-9 83-benbie, 81-deksmi 47-stu, 55-tergeb
927 cr-g l-g	C₆H₆O₃ 8.05707 10.28446	2211.346 6187.909	1,2,3-Trihydroxybenzene -124.649 166.406	377/398 458/582	375/400 C 454/584 D	399.11/1 581.04/101.325	87-66-1 34-hir 47-stu, 55-tergeb

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
928 l-g	C₆H₆O₄ 8.33305	2941.1	Butynedioic acid dimethyl ester 0	273/333	273/333 C	315.16/0.1	762-42-5 48-redcha Note 2
929 cr-g	C₆H₇F₃N₂O₄ 6.135	3501	N-trifluoroacetyl-glycylglycine 0	273/423	273/423 D		400-58-8 79-dykrep
930 cr-g	C₆H₇NO -4.2383	699.157	4-Aminophenol -604.493	403/458	400/463 D		123-30-8 73-boufri
931 l-g	C₆H₈Cl₂O₄ 8.19281	3331.589	Ethyleneglycol bis(chloroethanoate) -17.731	385/556	383/558 C	556.21/101.325	6941-69-1 47-stu
932 l-g	C₆H₈O₂ 12.85229	5004.534	1,4-Cyclohexanedione 18.823	278/297	276/300 C	296.87/0.001	637-88-7 83-dewvan
933 l-g	C₆H₈O₃ 7.26389	2356.832	2,2-Dimethylsuccinic acid anhydride -44.829	334/492	334/494 C	493.05/101.325	17347-61-4 47-stu
934 l-g	C₆H₈O₃ 6.98794	2571.300	2-Methylglutaric anhydride -39.839	366/555	366/557 C	555.93/101.325	31468-33-4 47-stu
935 l-g	C₆H₈O₄ 9.92521	4605.447	Dimethyl fumarate 112.040	361/426	360/428 C	403.96/10	624-49-7 35-dewvan
936 l-g	C₆H₈O₄ 7.32185	2407.058	Dimethyl maleate -25.167	318/478	318/480 B	477.95/101.325	624-48-6 47-stu
937 l-g	C₆H₉F₃O₂ 8.87439	3312.439	Butyl trifluoroacetate 104.915	344/376	340/380 B	377.34/101.325	367-64-6 69-shelan
938 l-g	C₆H₁₀ClFO₂ 8.8131	3152.8	2-Chloroethyl 2-fluorobutanoate 0	273/333	273/355 C	321.28/0.1	900000-65-9 48-redcha-1 Note 2
939 l-g	C₆H₁₀Cl₂O₂ 6.97397	2089.656	Dichloroacetic acid 2-methylpropyl ester -35.425	301/456	300/459 C	456.03/101.325	37079-08-6 47-stu
940 l-g	C₆H₁₀F₂O₂ 8.411	2861	2-Fluoroethyl 3-fluorobutanoate 0	273/333	273/335 C	274.81/0.01	900000-66-0 48-redcha-1 Note 2
941 cr-g	C₆H₁₀N₆O₉ 13.825	5798	2,2,2',2'-Tetranitro-N-nitrosodipropyl-amine 0	323/336	321/340 D		28464-26-8 84-dykrep
942 l-g	C₆H₁₀O 6.12242	1508.950	Cyclohexanone -61.986	298/458	298/460 A	428.53/101.325	108-94-1 87-ambghi-1, 83-marshv
943 l-g	C₆H₁₀O 6.76104	1977.835	5-Hexen-2-one 21.222	449/560	445/563 C	504.65/1000	109-49-9 55-kobcra
944 l-g	C₆H₁₀O 7.19224	2048.975	4-Methyl-2,3-dihydro-2H-pyran 3.966	304/391	303/393 C	391.09/101.325	12655-16-2 68-kacnem
945 l-g	C₆H₁₀O 4.18196	421.460	Methylene tetrahydro-2H-pyran -188.317	339/381	338/383 C	381.98/101.325	35656-02-1 71-leskhr-1

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
946	C₆H₁₀O		4-Methyl-3-penten-2-one				141-79-7
l-g	6.19623	1425.959	-62.623	292/409	292/403 A	402.91/101.325	75-ambell-1
l-g	6.24796	1469.100	-56.601	402/471	409/472 A	402.90/101.325	75-ambell-1
947	C₆H₁₀O		4-Methyl-4-penten-2-one				3744-02-3
l-g	6.16675	1382.594	-62.359	305/400	305/395 A	394.63/101.325	75-ambell-1
l-g	6.24240	1437.981	-55.217	386/461	395/463 A	394.63/101.325	75-ambell-1
948	C₆H₁₀O₂		5,5-Dimethyldihydro-2-3<i>H</i>-furanone				3123-97-5
l-g	6.81884	2165.524	-29.975	311/480	310/482 C	479.90/101.325	47-stu
949	C₆H₁₀O₂		Ethyl crotonate				10544-63-5
l-g	7.14523	2091.657	-9.399	356/421	350/423 C	416.37/101.325	27-kur
950	C₆H₁₀O₂		Ethyl methacrylate				97-63-2
l-g	7.13708	2003.030	0	285/390	284/392 C	390.35/101.325	48-rehfis Note 39
951	C₆H₁₀O₂		2,5-Hexandione				110-13-4
l-g	6.45631	2009.706	-22.244	324/480	320/480 D	473.80/101.325	38-kil Note 38
952	C₆H₁₀O₂		[(2-Propenyloxy)-methyl] oxirane				106-92-3
l-g	6.28120	1517.179	-71.584	324/420	320/428 B	426.44/101.325	78-ditsko Note 11
953	C₆H₁₀O₂		Propyl acrylate				925-60-0
l-g	7.02093	1982.263	0	287/395	285/398 C	395.25/101.325	48-rehfis
954	C₆H₁₀O₂		Vinyl butanoate				123-20-6
l-g	7.29103	2051.021	0	<390	<400 C	397.61/10	75-saytat
955	C₆H₁₀O₂		4-Vinyl-1,3-dioxane				1072-96-4
l-g	6.03154	1334.421	-83.824	306/415	305/417 C	415.29/101.325	72-lesche
956	C₆H₁₀O₃		Ethyl acetoacetate				141-97-9
l-g	7.07411	2133.327	-33.217	301/460	300/460 C	454.12/101.325	27-kur, 47-stu
957	C₆H₁₀O₃		Methyl levulinate				624-45-3
l-g	6.94785	2122.924	-41.531	312/470	312/473 C	471.09/101.325	47-stu
958	C₆H₁₀O₃		Propinoic anhydride				123-62-6
l-g	6.97278	1982.717	-41.092	293/440	293/443 C	440.26/101.325	47-stu
959	C₆H₁₀O₃		7,8,9-Trioxabicyclo-[4.2.1]nonane				284-22-0
l-g	2.49815	387.846	0	276/311	275/312 D	293.37/15	77-bonmak, 77-bolraz
960	C₆H₁₀O₄		Diethyl oxalate				95-92-1
l-g	6.59423	1734.270	-77.601	300/456	300/456 C	455.56/101.325	77-matmun, 40-hierei Note 40

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
961	C₆H₁₀O₄		Dimethyl succinate				106-65-0
l-g	5.81825	1327.158	-122.150	342/450	342/441.5 C	397.59/10	69-busfre, 87-daujal, 92-kat-1
l-g	4.14269	505.335	-237.765	440/490	441.5/486.5 C	474.24/101.325	87-daujal
l-g	6.01498	1253.456	-165.412	480/624	486.5/625 C	581.15/1000	87-daujal
962	C₆H₁₀O₄		2,2-Dimethylsuccinic acid				597-43-3
l-g	7.59319	2620.89	-23.72	334/493	324/503 C		79-dykrep
963	C₆H₁₀O₄		Ethylene glycol diacetate				111-55-7
l-g	7.15536	2182.664	-39.646	311/464	310/467 C	463.49/101.325	47-stu
964	C₆H₁₀O₄		Ethylidene diacetate				542-10-9
l-g	4.74037	10503.298	382.064	391/454	391/455 D	442.72/101.325	86-tatvar
965	C₆H₁₀O₄		Hexanoic acid				124-04-9
cr-g	19.52240	10963.982	102.407	283/406	281/410 C	384.40/0.001	60-davtho, 89-taomcm
l-g	7.54872	2877.935	-91.163	432/611	432/613 C	610.36/101.325	47-stu
966	C₆H₁₀O₄		Methyl (+)-2-acetoxypyranoate				6284-75-9
l-g	6.31995	1527.888	-90.150	337/445	335/448 C	444.30/101.325	50-rehdix
967	C₆H₁₀O₄		Methyl 3-acetoxypyranoate				38003-42-8
l-g	10.147	3550	0	343/354	342/350 C	349.86/1	48-feifis Note 9
968	C₆H₁₀O₅		1,6-Anhydro-β-glucopyranose				498-07-7
cr-g	10.22648	4824.101	0	468/528	460/535 D	522.85/10	64-epsdur
969	C₆H₁₀O₅		Dimethyl-L-malate				1587-15-1
l-g	7.28705	2506.078	-41.449	348/516	348/520 C	515.97/101.325	47-stu
970	C₆H₁₀O₅		3-Methyl-2-oxabutanedioic acid dimethyl ester				900000-67-1
l-g	8.00298	2832.852	0	343/473	340/475 B	472.36/101.325	50-rehdix-1 Note 8
971	C₆H₁₀O₆		Dimethyl-D-tartrate				5057-96-5
cr-g	15.7353	5903.2	0	308/317	306/318 C	315.08/0.001	54-crojon Note 2
l-g	7.53075	2867.738	-34.093	375/553	375/555 B	553.14/101.325	47-stu
972	C₆H₁₀O₆		Dimethyl-DL-tartrate				608-69-5
cr-g	15.2517	5941.3	0	315/358	310/360 C	325.52/0.01	54-crojon Note 2
l-g	7.45410	2875.028	-28.185	373/555	373/558 C	555.87/101.325	47-stu
973	C₆H₁₁BrO₂		Ethyl-2-bromoisobutanoate				600-00-0
l-g	6.51979	1778.003	-43.281	283/436	282/438 C	437.16/101.325	47-stu
974	C₆H₁₁ClO		Diethylacetyl chloride				2736-40-5
l-g	5.77051	1258.283	-77.556	313/411	310/413 C	411.78/101.325	41-whiwhi
975	C₆H₁₁ClO₂		Chloroacetic acid sec-butyl ester				17696-64-9
l-g	6.82259	1945.362	-37.421	290/440	290/443 C	441.01/101.325	47-stu

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
976 l-g	C₆H₁₁ClO₂ 4.41741	806.650	Chloroacetic acid isobutyl ester -125.441	293/323	290/325 C	308.05/1	13361-35-8 50-mel
977 l-g	C₆H₁₁FO₂ 9.87181	3857.165	6-Fluorohexanoic acid 0	387/411	385/415 D	390.73/1	373-05-7 56-pathun
978 cr-g l-g	C₆H₁₁NO 11.465 3.6268	4172.3 3105.6	Cyclohexanone oxime 0 0	288/348 371/446	280/362.5 C 362.5/452 C		100-64-0 92-kozkab 92-kozkab
979 cr-g cr-g l-g	C₆H₁₁NO 9.855 11.542 5.7484	4049 4345.27 1576.71	6-Hexanelactam 0 -11.15 -126.15	258/308 285/336 346/550	256/286 D 286/342.4 C 342.4/585 C		105-60-2 79-trcnh, 95-kabkoz 95-kabkoz 95-kabkoz
980 cr-g l-g	C₆H₁₁NO 6.3552 8.1634	1865.5 3225.1	cis-2-Hexenamide 0 0	323/333 343/383	329/333 D 333/390 C		900000-19-3 79-dykrep 79-dykrep
981 cr-g	C₆H₁₁NO 7.155	2914.3	trans-2-Hexenamide 0	353/393	353/393 D		900000-20-6 79-dykrep
982 l-g	C₆H₁₁NO 7.99278	2894.29	1-Methyl-2-piperidone 0	341/385	341/385 D		931-20-4 84-dykrep
983 cr-g	C₆H₁₁NO₂ 8.7462	6111.57	Cycloleucine 0	443/468	439/474 C		52-52-8 84-kensza
984 l-g	C₆H₁₁NO₃ 8.8737	3627	N-Acetylglycine ethyl ester 0	383/466	383/466 D		1906-82-7 79-dykrep
985 l-g	C₆H₁₂BCl₃O₃ 7.5393	3012	Tris(2-chloroethyl)borate 0	390/448	390/448 D		22238-19-3 79-dykrep
986 l-g	C₆H₁₂ClNO 8.04461	2808.7	4-(2-Chloroethyl)-morpholine 0	273/333	273/333 D		3240-94-6 79-dykrep
987 l-g	C₆H₁₂Cl₂O 7.00958	2092.587	Bis(2-chloroethyl) ether -37.307	302/455	302/458 C	455.50/101.325	108-60-1 47-stu
988 l-g	C₆H₁₂Cl₂O₂ 5.33653	1144.910	1,2-Bis(2-chloro-ethoxy) ethane -170.226	382/506	382/510 D	513.96/101.325	112-26-5 89-zilkol
989 l-g	C₆H₁₂Cl₂O₂ 8.06309	2934.635	Bis(2-chloroethyl) acetal -0.938	329/486	329/488 C	485.41/101.325	14689-97-5 47-stu
990 l-g	C₆H₁₂Cl₃O₄P 4.345	1917	Tris(2-chloroethyl)-phosphate 0	293/445	293/445 D		115-96-8 79-dykrep
991 l-g	C₆H₁₂N₂O 6.02254	1679.51	1,3-Dimethyl-3,4,5,6-tetrahydro-1(1H)-pyrimidinone -102.346	351/499	340/510 B	379.4/101.325	7226-23-5 87-knezon
992 cr-g	C₆H₁₂N₂O₆ 20.445	6217	1,3,5,7-Tetraazatricyclo[3.3.1.1^{3,7}]decane 0	293/313	293/313 D		99115-63-6 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
993 l-g	C₆H₁₂N₂O₈ 10.6041	4614.7	Triethyleneglycol dinitrate 0	303/348	293/358 C		111-22-8 79-dykrep
994 l-g	C₆H₁₂O 6.06440	1218.406	Allyl isopropyl ether -52.464	254/353	252/363 B	352.66/101.325	6140-80-3 76-ambell Note 11
995 l-g	C₆H₁₂O 6.05874	1250.005	Allyl propyl ether -55.248	255/364	253/374 B	363.66/101.325	1471-03-0 76-ambell Note 11
996 l-g	C₆H₁₂O 6.22734	1341.900	Butyl vinyl ether -49.263	269/367	269/370 C	367.13/101.325	111-34-2 70-mel, 47-schzos
997 cr-g l-g l-g	C₆H₁₂O 9.631 6.03610 6.1634	3173.1 1252.651 1318.5	Cyclohexanol 0 -123.186 -116.55	350/456 272/298 318/434	348/460 B 268/298.6 D 298.6/345 C	433.99/101.325	108-93-0 87-ambghi-1 79-dykrep 87-ambghi-1
998 l-g	C₆H₁₂O 7.275	2072	3,3-Dimethyl-2-butanone 13.85	283/403	283/403 C	379.45/101.325	75-97-8 81-trcnh
999 l-g	C₆H₁₂O 4.191	416.0	2,2-Dimethyl-3-ethyloxirane -178.65	297/369	298/370 C	369.01/101.325	1192-22-9 84-dykrep
1000 l-g	C₆H₁₂O 5.69272	1099.53	2,5-Dimethyltetrahydro-furan -67.431	271/382	261/392 B	365.65/101.325	1003-38-9 85-trcnh
1001 l-g	C₆H₁₂O 5.28585	911.438	1,2-Epoxy-hexane -113.801	301/390	300/395 C	391.67/101.325	1436-34-6 69-vojcih
1002 l-g	C₆H₁₂O 6.1478	1393	Hexanal -65.15	303/427	293/437 C	401.45/101.325	66-25-1 61-trcnh
1003 l-g l-g	C₆H₁₂O 10.068 6.1533	3382.1 1395.8	2-Hexanone 28.25 -64.17	277/314 303/426	267/310 B 310/436 B	400.7/101.325	591-78-6 91-trcnh 91-trcnh
1004 l-g	C₆H₁₂O 6.11658	1359.88	3-Hexanone -65.85	300/422	290/432 B	396.65/101.325	589-38-8 81-trcnh
1005 l-g	C₆H₁₂O 6.15137	1262.122	1-Hexen-3-ol -103.745	354/408	350/410 B	408.19/101.325	4798-44-1 86-eizelv
1006 l-g	C₆H₁₂O 4.86352	650.030	Isobutyl vinyl ether -128.975	283/356	281/358 C	356.43/101.325	109-53-5 70-mel, 47-schzos
1007 l-g	C₆H₁₂O 7.84659	2383.970	1-Methyl-1-cyclopentanol 0	354/407	354/409 C	408.15/101.325	1462-03-9 44-mcledw
1008 l-g	C₆H₁₂O 5.92905	1263.146	3-Methyl-1-cyclopentanol -101.703	303/433	303/435 C	423.66/101.325	18729-48-1 23-rec
1009 l-g	C₆H₁₂O 7.1526	1989.7	2-Methyl-3-pentanone 0.05	333/395	323/405 B	386.55/101.325	565-69-5 81-trcnh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1010 l-g	C₆H₁₂O 6.3986	1526.1	3-Methyl-2-pentanone -43.15	293/415	283/425 B	390.55/101.325	565-61-7 81-trcnh
1011 l-g	C₆H₁₂O 5.8222	1190.69	4-Methyl-2-pentanone -77.7	293/416	283/426 B	389.65/101.325	108-10-1 81-trcnh
1012 l-g	C₆H₁₂O₂ 6.5	1596.7	Butyl ethanoate -43.85	301/385	291/395 B	399.15/101.325	123-86-4 69-trcnh
1013 l-g	C₆H₁₂O₂ 5.81923	2285.573	cis-1,2-Cyclohexanediol 0	289/320	288/325 C	292.30/0.01	1792-81-0 40-zil-1
1014 l-g	C₆H₁₂O₂ 5.66703	2219.661	trans-1,2-Cyclohexanediol 0	289/320	288/325 C	289.51/0.01	1460-57-7 40-zil-1
1015 l-g	C₆H₁₂O₂ 6.23382	1467.189	4,4-Dimethyl-1,3-dioxane -58.575	299/406	298/408 D	405.58/101.325	766-15-4 68-kacnem, 69-lesmor, 70-lesogo-2, 69-lesogo
1016 l-g	C₆H₁₂O₂ 8.67537	3528.568	cis-4,5-Dimethyl-1,3-dioxane 119.748	353/408	350/412 C	409.30/101.325	2391-24-4 70-lesogo-2
1017 l-g	C₆H₁₂O₂ 6.47350	1690.859	trans-4,5-Dimethyl-1,3-dioxane -25.954	353/408	350/410 B	404.41/101.325	1121-20-6 70-lesogo-2
1018 l-g	C₆H₁₂O₂ 10.7084	2306	(2,3-Epoxypropyl)-isopropyl ether 0	285/311	284/313 C	299.15/1	4016-14-2 87-vankac Note 11
1019 l-g	C₆H₁₂O₂ 8.1470	2493	(2,3-Epoxypropyl)-propyl ether 0	285/313	284/316 C	306.00/1	3126-95-2 87-vankac Note 11
1020 l-g	C₆H₁₂O₂ 5.27456	921.56	Ethyl butanoate -112.77	280/422	270/432 B	394.65/101.325	105-54-4 78-trcnh
1021 l-g	C₆H₁₂O₂ 7.91208	2585.368	2-Ethylbutyric acid -28.838	374/467	373/470 C	466.56/101.325	88-09-5 70-mel
1022 l-g	C₆H₁₂O₂ 8.18650	3096.651	4-Ethyl-1,3-dioxane 89.181	362/412	360/415 C	411.83/101.325	1121-61-5 70-lesogo-2
1023 l-g	C₆H₁₂O₂ 6.43503	1512.488	Ethyl-2-methylpropanate -41.961	248/393	248/394 B	383.44/101.325	97-62-1 47-stu
		6.56887	-27.401	383/553	394/555 B	447.08/500	54-stamue
1024 l-g	C₆H₁₂O₂ 6.76323	1789.425	Hexanoic acid -101.93	386/441	376/451 A		142-62-1 81-ambell
1025 l-g	C₆H₁₂O₂ 6.97672	1982.473	4-Hydroxy-4-methyl-2-pentanone -42.633	295/441	295/445 C	441.44/101.325	123-42-2 47-stu
1026 l-g	C₆H₁₂O₂ 7.70208	2613.700	2-Hydroxymethyl tetrahydropyran 0	345/460	345/462 C	458.84/101.325	100-72-1 70-mel

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1027 l-g	C₆H₁₂O₂ 6.2488	1439.4	3-Methylbutyl methanoate -58.05	300/386	290/396 B	397.25/101.325	110-45-2 69-trcnh
1028 l-g	C₆H₁₂O₂ 6.50580	1569.664	Methyl 3-methylbutanoate -41.247	253/390	253/392 B	390.05/101.325	556-24-1 47-stu
1029 l-g	C₆H₁₂O₂ 6.82585	1859.875	3-Methyl-1,5-pentandiol -133.427	402/484	400/487 B	452.67/10	4457-71-0 66-thomea
1030 l-g	C₆H₁₂O₂ 6.62646	1658.4	Methyl pentanoate -42.09	297/411	287/421 C		624-24-8 79-dykrep
1031 l-g	C₆H₁₂O₂ 4.83687	792.253	4-Methylpentanoic acid -200.651	367/481	340/482 C	480.48/101.325	646-07-1 47-stu
1032 l-g	C₆H₁₂O₂ 6.3546	1462.4	2-Methylpropyl ethanoate -53.45	295/369	285/379 B	389.75/101.325	110-19-0 69-trcnh
1033 l-g	C₆H₁₂O₂ 6.825	1859	tert-Pentyl formate 0		C	385.74/101.325	757-88-0 54-barnaf Note 1
1034 l-g	C₆H₁₂O₂ 6.4489	1545.3	Propyl propanoate -47.85	299/420	289/430 B	395.65/101.325	106-36-5 69-trcnh
1035 l-g	C₆H₁₂O₃ 7.06501	2079.181	sec-Butyl glycolate -39.580	301/451	300/453 C	450.54/101.325	900000-68-2 47-stu
1036 l-g	C₆H₁₂O₃ 6.12829	1445.243	2-Ethoxyethyl acetate -78.144	310/430	308/435 C	428.71/101.325	111-15-9 38-kil Note 38
1037 l-g	C₆H₁₂O₃ 7.94418	2743.548	3-Ethoxypropanoic acid methyl ester 30.694	280/431	280/434 D	431.30/101.325	14144-33-3 46-rehdix, 47-rehdix, 48-dixreh
1038 l-g	C₆H₁₂O₃ 7.60981	2407.785	Ethyl ethoxyacetate 0.007	330/430	330/431 B	429.64/101.325	817-95-8 55-van
1039 l-g	C₆H₁₂O₃ 6.48411	1862.206	Glycerol-1-allyl ether -104.561	323/383	321/385 B	353.38/0.1	123-34-2 49-danbra
1040 l-g	C₆H₁₂O₃ 1.53574	170.223	1-Hexene ozonide 0	335/414	330/415 B	372.84/12	767-09-9 77-bonmak, 77-bolraz
1041 l-g l-g	C₆H₁₂O₃ 6.20535 8.39993	1417.547 3650.532	Methyl propylene glycol acetate -81.558 154.339	329/410 449/586	327/420 B 440/590 C	419.10/101.325 521.69/1000	1066-42-5 87-daujal 87-daujal
1042 cr-g	C₆H₁₂O₃ 6.76654	1675.99	Paraformaldehyde -45.05	264/397	254/407 C		9002-81-7 79-dykrep
1043 l-g	C₆H₁₂O₃ 8.911	3182	Propyl-3-hydroxypropanoate 0	350/375	350/380 C	357.09/1	900000-69-3 48-feifis Note 2

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1044 l-g	C₆H₁₂O₃ 6.25930	1496.007	Propyl lactate -90.134	314/441	310/445 B	441.84/101.325	616-09-1 50-rehdix Note 8
1045 l-g	C₆H₁₂O₃ 7.87927	2440.458	2,4,6-Trimethyl-1,2,5-trioxane 19.345	283/403	281/406 C	396.15/101.325	123-63-7 59-flemor, 77-korboi
1046 l-g	C₆H₁₂O₄ 9.42172	3961.3	Glycerol-1-propanoate 0	388/456	378/466 C		624-47-5 79-dykrep
1047 cr-g	C₆H₁₃ClO₂S 8.403	3169.1	Hexylsulfonyl chloride 0	273/303	273/303 D		14532-24-2 79-dykrep
1048 l-g	C₆H₁₃NO 6.45158	2085.31	<i>N</i>-Butylacetamide -85.07	443/653	433/663 B		1119-49-9 79-dykrep
1049 cr-g	C₆H₁₃NO 11.5774	4967.6	Hexanamide 0	338/368	334/374 D		628-02-4 79-dykrep
1050 cr-g	C₆H₁₃NO₂ 8.6888	6049.9	<i>L</i>-Isoleucine 0	442/461	438/467 C		73-32-5 84-kensza
1051 cr-g	C₆H₁₃NO₂ 15.405	7860	<i>L</i>-Leucine 0	446/464	444/468 D		61-90-5 79-dykrep
1052 cr-g	C₆H₁₃NO₂ 11.175	5980	<i>DL</i>-Norleucine 0	435/469	431/475 D		616-06-8 79-dykrep
1053 l-g	C₆H₁₄FO₃P 9.8475	3344.6	Diisopropyl fluoro phosphate 0	273/348	263/358 C		55-91-4 79-dykrep
1054 l-g	C₆H₁₄O 5.97669	1142.723	Diisopropyl ether -53.874	283/365	283/356 A	341.64/101.325	108-20-3 76-ambell
l-g	6.26553	1333.706	28.399	360/440	356/439 B	436.82/1000	76-ambell Note 41
l-g	7.06212	2057.899	69.778	436/530	439/530 B	436.83/1000	76-ambell Note 41
1055 l-g	C₆H₁₄O 6.27965	1338.45	2,2-Dimethyl-1-butanol -96.77	320/433	310/443 B	409.95/101.325	1185-33-7 65-trcnh
1056 l-g	C₆H₁₄O 7.398	2044	2,3-Dimethyl-1-butanol -43.15	331/444	325/452 C	422.15/101.325	19550-30-2 65-trcnh
1057 l-g	C₆H₁₄O 6.25414	1271.4	2,3-Dimethyl-2-butanol -92.51	306/414	296/424 B	391.75/101.325	594-60-5 65-trcnh
1058 l-g	C₆H₁₄O 7.396	2010.	3,3-Dimethyl-1-butanol -43.15	326/438	318/446 C	416.15/101.325	624-95-3 65-trcnh
1059 l-g	C₆H₁₄O 7.386	1883.	3,3-Dimethyl-2-butanol -43.15	309/413	299/423 C	393.15/101.325	464-07-3 65-trcnh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1060	C₆H₁₄O		Dipropyl ether				111-43-3
l-g	6.03541	1236.122	-56.458	292/389	291/386 A	363.21/101.325	73-meyhot, 76-ambell
l-g	6.46373	1543.057	-16.787	385/470	386/471 B	462.28/1000	76-ambell Note 41
l-g	7.76856	2900.590	145.883	465/530	471/535 B	503.38/2000	76-ambell Note 41
1061	C₆H₁₄O		2-Ethyl-1-butanol				97-95-0
l-g	5.96545	1188.69	-119.45	329/444	319/454 B	419.65/101.325	65-trcnh
1062	C₆H₁₄O		Ethyl butyl ether				628-81-9
l-g	6.04825	1244.094	-57.649	311/365	311/368 B	365.40/101.325	69-cidpol, 56-kobrav
l-g	7.07162	2197.954	79.320	399/506	399/530 C	460.50/1000	56-kobrav
1063	C₆H₁₄O		Ethyl <i>tert</i>-butyl ether				637-92-3
l-g	6.09825	1207.667	-50.543	284/346	282/329 B	345.63/101.325	79-paupis
l-g	6.22564	1307.574	-36.118	330/407	329/407 B	406.89/500	76-ambell, 79-paupis
1064	C₆H₁₄O		1-Hexanol				111-27-3
l-g	7.865	2174.652	-51.76	253/338	250/330 C	430.15/101.325	92-ngukas
l-g	6.18498	1295.59	-120.64	340/420	330/417.7 B		76-trcnh
l-g	5.93848	1153.27	-137.43	420/440	417.7/439.8 B		76-trcnh
l-g	5.66801 (0.434294)	995.482 (58.3)	-158.878 (-146130)	448/603	439.8/611.4 B		76-trcnh
1065	C₆H₁₄O		2-Hexanol				626-93-7
l-g	6.93223	1696.19	-68.72	324/435	314/445 B	413.05/101.325	65-trcnh
1066	C₆H₁₄O		3-Hexanol				623-37-0
l-g	7.79012	2340.1	-3.99	316/430	306/440 B	408.55/101.325	65-trcnh
1067	C₆H₁₄O		Methyl <i>tert</i>-pentyl ether				994-05-8
l-g	6.02567	1230.519	-53.134	309/358	309/361 A	359.24/101.325	84-palcho
l-g	5.97853	1209.363	-55.146	294/359	292/362 B	359.56/101.325	84-cerbou Note 11
1068	C₆H₁₄O		2-Methyl-1-pentanol				105-30-6
l-g	6.99191	1775.12	-65.15	330/443	320/453 B	421.15/101.325	65-trcnh
1069	C₆H₁₄O		2-Methyl-2-pentanol				590-36-3
l-g	5.27663	811.05	-146.55	309/419	299/429 B	394.55/101.325	65-trcnh
1070	C₆H₁₄O		2-Methyl-3-pentanol				565-67-3
l-g	6.26747	1287.24	-97.55	313/422	303/432 B	399.65/101.325	65-trcnh
1071	C₆H₁₄O		3-Methyl-1-pentanol				589-35-5
l-g	6.5266	1485.39	-96.99	335/448	325/458 B	425.55/101.325	65-trcnh
1072	C₆H₁₄O		3-Methyl-2-pentanol				565-60-6
l-g	6.37195	1354.68	-97.08	320/430	310/440 B	407.35/101.325	65-trcnh

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1073 l-g	C₆H₁₄O 5.5114	950.2	3-Methyl-3-pentanol -123.65	306/419	296/429 B	395.55/101.325	77-74-7 65-trcnh
1074 l-g	C₆H₁₄O 6.17605	1273.35	4-Methyl-1-pentanol -119.59	336/448	326/458 B	424.95/101.325	626-89-1 65-trcnh
1075 l-g	C₆H₁₄O 6.6618	1566.76	4-Methyl-2-pentanol -68.36	315/427	305/437 B	404.85/101.325	108-11-2 65-trcnh
1076 l-g	C₆H₁₄OS 3.2371	730.04	2-Methyl-2-propanesulfenic acid, ethyl ester 0	337/343	335/345 C		30223-17-7 79-dykrep
1077 l-g	C₆H₁₄O₂ 6.56993	1691.688	2-Butoxyethanol -72.931	278/443	276/445 C	443.57/101.325	111-76-2 57-dyksep, 64-scawil, 93-chipro
1078 l-g	C₆H₁₄O₂ 6.51151	1462.611	1,1-Diethoxyethane -52.162	250/376	250/378 B	376.77/101.325	105-57-7 47-stu, 54-mar-1
1079 l-g	C₆H₁₄O₂ 5.97419	1245.910	1,2-Diethoxyethane -79.862	339/382	337/394 B	393.81/101.325	629-14-1 87-trelu
1080 l-g	C₆H₁₄O₂ 6.15673	1351.431	2,3-Dimethyl-2,3-butanediol -121.969	346/447	344/450 B	447.54/101.325	76-09-5 66-thomea
1081 l-g	C₆H₁₄O₂ 6.71948	1758.416	2-Isobutoxyethanol -59.859	344/432	342/436 B	432.90/101.325	4439-24-1 57-dyksep
1082 l-g l-g	C₆H₁₄O₂ 6.53335 8.4533	1606.918 3037.3	2-Methyl-2,4-pentanediol -116.705 0	293/483 373/473	293/485 B 373/473 D	471.62/101.325 470.65/101.325	107-41-5 50-mel 79-dykrep
1083 l-g	C₆H₁₄O₂ 6.88549	1879.916	3-Methyl-2,4-pentanediol -98.181	368/424	366/425 B	417.60/10	5683-44-3 66-thomea
1084 l-g	C₆H₁₄O₃ 6.86708	1918.801	Diethylene glycol dimethyl ether -38.320	386/433	386/435 B	433.02/101.325	111-96-6 47-stu
1085 l-g	C₆H₁₄O₃ 7.48636	2500.723	Diethylene glycol monoethyl ether -19.203	318/475	316/479 C	475.49/101.325	111-90-0 47-stu, 66-garkom
1086 l-g	C₆H₁₄O₃ 6.90466	2147.728	2-Ethyl-2-(hydroxymethyl)-1,3-propanediol -129.790	433/568	433/569 C	568.20/101.325	77-99-6 60-ano Note 8
1087 l-g	C₆H₁₄O₃ 6.13924	1742.923	1,2,6-Hexanetriol -175.514	393/451	392/455 C	446.15/0.5	106-69-4 70-mel, 57-teshar
1088 l-g	C₆H₁₄O₃ 8.40700	3261.259	Oxybispropanol 4.480	347/505	345/508 C	504.99/101.325	25265-71-8 47-stu

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1089	C₆H₁₄O₄		3,6-Dioxaoctane-1,8-diol				112-27-6
l-g	8.26036	3576.931	0	288/303	285/310 D	291.75/0.0001	55-ishmat
l-g	7.50651	2810.614	-48.247	457/557	455/541 C	532.21/50	87-daujal
l-g	4.63935	690.656	-297.508	538/619	541/620 C	559.75/101.325	87-daujal
1090	C₆H₁₄O₄		1,1,2,2-Tetramethoxy ethane				2517-44-4
l-g	8.52259	3410.037	91.340	351/432	350/433 C	431.92/101.325	41-ano-3
1091	C₆H₁₅AlO₃		Aluminum ethoxide				555-75-9
l-g	9.365	4410	0	430/523	430/523 D		79-dykrep
1092	C₆H₁₅BO₃		Triethyl borate				150-46-9
l-g	6.63603	1641.65	-36.87	302/382	292/392 C		79-dykrep
1093	C₆H₁₅FO₃Si		Triethoxyfluoro-silane				358-60-1
l-g	7.1649	2104	0	290/374	290/374 D		79-dykrep
1094	C₆H₁₅NO		(Diethylamino)-ethanol				100-37-8
l-g	7.8425	2534.3	0	403/452	393/462 C		79-dykrep
1095	C₆H₁₅NO₂		Diisopropanolamine				110-97-4
l-g	7.96099	2847.26	-42.4	390/521	380/531 C		79-dykrep
1096	C₆H₁₅NO₂		2-[2-(Dimethyl-amino)-ethoxy]ethanol				1704-62-7
l-g	7.34992	2297.71	-43.15	412/452	402/462 C		79-dykrep
1097	C₆H₁₅NO₂Si		N,N-Dimethyl-(trimethylsilyl)-carbamate				32115-55-2
l-g	9.62965	4367.23	149.72	292/411	292/411 C		84-dykrep
1098	C₆H₁₅NO₃		Triethanolamine				102-71-6
l-g	9.19244	4542.77	24.613	526/579	526/579 C		73-boufri
1099	C₆H₁₅O₂PS₃		O,O-Dimethyl S-[2-(ethylthio)ethyl]-dithiophosphate				640-15-3
l-g	9.2361	3980.8	-1.21	283/394	273/404 C		79-dykrep
1100	C₆H₁₅O₃P		Diisopropyl phosphite				1809-20-7
l-g	6.1869	1991.1	0	318/467	308/477 C		79-dykrep
1101	C₆H₁₅O₃PS		O,O,O-Triethyl thiophosphate				126-68-1
l-g	13.1259	4570	0	305/335	301/341 D		79-dykrep
1102	C₆H₁₅O₃PS		O,O,S-Triethyl thiophosphate				1186-09-0
l-g	10.5879	3985	0	312/352	312/352 D		79-dykrep
1103	C₆H₁₅O₃PS₂		O,O-Dimethyl O-[2-(ethylthio)ethyl]-thiophosphate				867-27-6
l-g	6.66585	2428.6	-56.73	283/379	273/389 C		79-dykrep
1104	C₆H₁₅O₃PS₂		O,O-Dimethyl S-[2-(ethylthio)ethyl]thiophosphate				919-86-8
l-g	8.48854	3410	-26.72	283/407	273/417 C		79-dykrep
1105	C₆H₁₅O₃Sb		Triethoxystibine				10433-06-4
l-g	13.2986	7161.17	178.14	346/457	346/457 D		84-dykrep
1106	C₆H₁₅O₄V		Triethyl vanadate				1686-22-2
l-g	3.28273	399.73	-240.46	336/367	332/373 C		84-dykrep
1107	C₆H₁₆FN₂OP		N,N'-Diisopropyl-phosphorodiamidic fluoride, mipafox				371-86-8
l-g	6.874	3033	0	278/398	278/399 D		84-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1108 cr-g	C₆H₁₆N₂O₂ 3.8045	2057.24	Diisopropylamine, nitrate 0	289/298	287/300 C		6143-52-8 84-dykrep
1109 l-g	C₆H₁₆O₂Si 7.0369	2018.5	Diethyldimethoxy-silane 0.0	291/402	291/402 D		15164-57-5 79-dykrep
1110 l-g	C₆H₁₆O₂Si 6.19317	1349.05	Dimethyldiethoxy-silane -64.42	254/387	244/397 C		78-62-6 79-dykrep
1111 l-g	C₆H₁₈Cl₂O₂Si₃ 6.61061	1884.61	1,5-Dichloro-1,1,3,3,5,5-hexamethyl-trisiloxane -47.77	299/457	289/467 C		3582-71-6 79-dykrep
1112 l-g	C₆H₁₈Ge₂O 5.34962	1003.9	Hexamethyl-digermane -109.61	291/346	281/356 C		2237-93-6 84-dykrep
1113 cr-g l-g	C₆H₁₈O₃Si₃ 9.4596 5.94916	2883.6 1303.5	Hexamethyl-cyclotrisiloxane 0 -77.71	297/336 343/420	297/338 D 338/430 C		541-05-9 79-dykrep 84-dykrep
1114 l-g	C₆H₁₈O₃Si₃ 5.93192	1486.6	2,4,6-Triethylcyclo-trisiloxane -109.76	333/453	323/463 C		18442-02-9 84-dykrep
1115 l-g	C₆H₁₈Si₂O 5.89514	1200.26	Hexamethyl-disiloxane -65.07	309/412	299/422 A		107-46-0 79-dykrep
1116 l-g	C₆H₂₄O₆Si₆ 7.3842	2550	2,4,6,8,10,12-Hexamethyl-cyclohexasiloxane 0	320/378	320/378 D		6166-87-6 84-dykrep
1117 cr-g	C₆MoO₆ 10.4188	3607.93	Molybdenum hexacarbonyl 0	316/423	306/433 C		13939-06-5 79-dykrep
1118 cr-g	C₆O₆W 10.6629	3886.39	Tungsten hexacarbonyl 0	333/433	323/443 C		14040-11-0 79-dykrep
1119 l-g	C₇Cl₅F₁₁O 6.08292	1597.689	(2,2-Dichloro-1,1,2-trifluoroethyl) (1,1,5-trichloro-2,2,3,3,4,4,5,5-octafluoropentyl) ether -87.404	364/479	362/480 B	479.26/101.325	61136-58-1 81-varbul-1
1120 l-g	C₇F₁₂O₆ 8.3571	2472.7	Hexafluoroperoxy-glutaric acid, bis(trisfluoro-methyl)ester 0	200/390	200/390 C		32751-20-5 84-dykrep
1121 l-g	C₇F₆O₂ 8.65869	3176.966	Fluoroformic acid, pentafluorophenyl ester 78.656	303/393	300/400 C	398.87/101.325	59483-82-8 76-faldes Note 11
1122 cr-g	C₇HF₅O₂ 12.483	4781	Pentafluorobenzoic acid 0	334/359	330/365 D		602-94-8 84-dykrep
1123 cr-g	C₇H₃Cl₂NO 7.81213	3325.41	1,2-Dichloro-4-isocyanatobenzene 62.218	333/463	333/463 C		102-36-3 84-dykrep
1124 l-g	C₇H₃ClF₃NO₂ 6.27899	1779.91	α,α,α-Trifluoro-2-chloro-5-nitrotoluene -88.51	364/508	354/518 B		777-37-7 79-dykrep
1125 l-g	C₇H₃ClF₃NO₂ 6.28268	1738.71	α, α, α-Trifluoro-4-chloro-3-nitrotoluene -89.2	358/495	348/505 B		121-17-5 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1126 l-g	C₇H₄Cl₂O 6.80766	2204.949	2-Chloro benzoyl chloride -42.782	374/395	370/400 C	381.66/2	609-65-4 22-hopril
1127 l-g	C₇H₄Cl₂O 4.09162	782.818	3-Chloro benzoyl chloride -170.299	367/390	365/395 B	376.82/2	618-46-2 22-hopril
1128 l-g	C₇H₄Cl₂O 7.44296	2700.428	4-Chloro benzoyl chloride 0	370/392	369/395 C	378.11/2	122-01-0 22-hopril
1129 l-g	C₇H₄CINO 5.85757	1474.03	1-Chloro-3-isocyanatobenzene -95.996	344/431	334/441 C		2909-38-8 84-dykrep
1130 l-g	C₇H₄CINO 14.337	10742.4	1-Chloro-4-isocyanatobenzene 403.048	323/433	323/433 D	487.98/101.325	104-12-1 84-dykrep
1131 l-g	C₇H₄CINO₃ 7.935	3260	3-Nitrobenzoyl chloride 0	428/551	428/551 D		121-90-4 79-dykrep
1132 l-g	C₇H₄F₁₂O 5.75628	1136.862	2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoro-1-heptanol -141.843	355/445	354/446 C	444.96/101.325	335-99-9 56-fauhen
1133 l-g	C₇H₄F₃NO₂ 6.30515	1710.6	α, α, α-Trifluoro-<i>m</i>-nitrotoluene -78.03	341/475	331/485 B		98-46-4 79-dykrep
1134 l-g	C₇H₅BrO 6.83901	2222.594	Benzoyl bromide -31.925	320/491	320/494 B	491.78/101.325	618-32-6 47-stu
1135 l-g	C₇H₅ClO 6.60864	1975.740	Benzoyl chloride -41.199	305/470	305/473 C	470.43/101.325	98-88-4 47-stu
1136 l-g	C₇H₅ClO 5.88537	1496.563	<i>O</i>-Chloro-benzaldehyde -99.368	358/485	358/486 B	485.11/101.325	89-98-5 49-dremar, 49-dreshr
1137 l-g	C₇H₅FO₂ 11.52541	4756.340	3-Fluorobenzoic acid 0	358/381	358/382 C	379.74/0.1	455-38-9 69-coxgun
1138 l-g	C₇H₅MnO₅ 15.5175	5017.37	Ethyl(penta-carbonyl)-manganese 0	332/351	332/353 D		15694-83-4 84-dykrep
1139 cr-g l-g	C₇H₅N₃O₆ 12.2025 6.40336	5400.54 2191.85	<i>sym</i>-Trinitrotoluene 0 -121.4	337/350 353/523	335/353 C 353/533 C		118-96-7 79-dykrep 79-dykrep
1140 cr-g	C₇H₅N₃O₇ 12.59	5808	3-Methyl-2,4,6-trinitrophenol 0	310/366	310/366 D		602-99-3 84-dykrep
1141 l-g	C₇H₅NO 6.72286	1942.36	Phenyl isocyanate -27.04	283/439	273/449 C		103-71-9 79-dykrep
1142 l-g	C₇H₅NO₃ 6.99614	2550.68	2-Nitro-benzaldehyde -35.44	390/547	380/557 B		552-89-6 79-dykrep
1143 l-g	C₇H₅NO₃ 7.62933	3015.68	3-Nitro-benzaldehyde -14.57	401/552	391/562 C		99-61-6 79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1144	C₇H₆N₂O₄		2,4-Dinitrotoluene				121-14-2
cr-g	11.7426	5139.06	0	331/342	329/344 C		79-dykrep
l-g	4.92291	1117.89	-211.32	473/572	463/582 C		79-dykrep
1145	C₇H₆N₂O₄		2,6-Dinitrotoluene				606-20-2
l-g	3.49685	379.744	-318.712	423/533	413/543 B		73-boufri
1146	C₇H₆N₂O₅		4,6-Dinitro-<i>o</i>-cresol				534-52-1
cr-g	13.265	5400	0	290/324	280/334 C		79-dykrep
1147	C₇H₆O		Benzaldehyde				100-52-7
l-g	6.76424	1934.335	-41.594	239/317	235/317 B	327.56/1	80-ambdav
l-g	6.48617	1780.900	-52.988	308/375	317/373 A	327.56/1	75-ambcon
l-g	6.22568	1627.705	-66.153	368/478	373/468 A	451.87/101.325	75-ambcon
l-g	6.28707	1681.823	-58.992	463/533	468/532 A	527.71/500	75-ambcon
l-g	6.28910	1683.782	-58.711	523/599	532/602 A	570.64/1000	75-ambcon
1148	C₇H₆O		2,4,6-Cyclo-heptatriene-1-one				539-80-8
l-g	7.569	2829	0	273/323	273/323	286.63/0.005	71-jachun Note 43
1149	C₇H₆O₂		1,3-Benzodioxol				274-09-9
l-g	6.815	2164.1	0		330/440 D	423.00/50	58-casfle-2
1150	C₇H₆O₂		Benzoic acid				65-85-0
cr-g	15.62590	7269.569	72.947	293/313	292/315 B	297.46/0.0001	89-coljim, 82-dekblo
cr-g	6.43337	1745.235	-132.913	320/350	320/400 D	392.07/0.5	82-dekblo
l-g	7.40760	2445.771	-69.779	392/52	390/525 C	322.54/101.325	47-stu
1151	C₇H₆O₂		3-(2-Furanyl)-2-propenal				623-30-3
cr-g	10.035	3967.2	0	289/313	285/315 C	304.35/0.001	41-ano-3 Note 2
1152	C₇H₆O₂		2-Hydroxy-benzaldehyde				90-02-8
l-g	6.92778	2175.488	-27.593	306/470	306/470 D	469.58/101.325	47-stu, 60-tho
1153	C₇H₆O₂		4-Hydroxy-benzaldehyde				123-08-0
cr-g	10.94774	4770.969	0	311/335	310/340 C	319.18/0.0001	60-aih-1
l-g	7.33035	2860.964	-45.582	394/583	394/585 C	582.89/101.325	47-stu
1154	C₇H₆O₂		Phenyl formate				1864-94-4
l-g	20.6099	6358.1	0	287/305	285/309 C	294.22/0.1	75-antcar Note 2
1155	C₇H₆O₂		2-Hydroxy-2,4,6-cycloheptatrien-1-one				533-75-5
cr-g	12.213	4380	0	273/323	263/325 D		79-dykrep
1156	C₇H₆O₃		2-Hydroxybenzoic acid				69-72-7
cr-g	13.71399	6057.027	31.699	307/324	307/325 B	310.24/0.0001	81-coljim
cr-g	11.71566	4749.394	-9.149	368/408	367/410 B	404.38/0.5	54-davjon
cr-g	12.20454	5168.349	8.789	307/408	307/410 C	382.62/0.1	54-davjon, 81-coljim
l-g	5.03055	837.015	-251.564	445/529	443/531 C	528.28/101.325	47-stu

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1157 cr-g	C₇H₆O₃ 14.09523	7244.113	4-Hydroxybenzoic acid 37.591	398/432	396/435 C	412.49/0.01	99-96-7 54-davjon
1158 cr-g	C₇H₆O₅ 8.851	3926	Gallic acid 0	391/421	387/427 D		149-91-7 79-dykrep
1159 cr-g	C₇H₆O₅ 9.07126	4023.623	3,4,5-Trihydroxy-benzoic acid 0	391/421	390/424 D	399.52/0.1	149-99-7 34-hir
1160 l-g	C₇H₇BrO 6.69136	2143.736	4-Bromomethoxy benzene -38.650	321/496	320/498 C	496.16/101.325	104-92-7 47-stu
1161 l-g	C₇H₇ClO 6.47556	1843.903	2-Chloromethoxy-benzene -62.428	387/475	380/477 B	474.95/101.325	766-51-8 49-dremar, 49-dreshr
1162 l-g	C₇H₇IO 6.30550	1915.086	4-Iodomethoxy-benzene -75.111	401/480	400/483 B	436.07/10	696-62-8 56-breubb
1163 cr-g	C₇H₇IrO₄ 11.4867	4873.61	Dicarbonyl-(2,4-pentandione)-iridium 0	286/325	286/325 D		14023-80-4 84-dykrep
1164 cr-g	C₇H₇NO 7.7089	3718	2-Amino-2,4,6-cycloheptatrien-1-one 0	273/323	273/323 D		6264-93-3 79-dykrep
1165 cr-g	C₇H₇NO₂ 12.0297	5222.12	2-Aminobenzoic acid 0	326/347	322/353 C		118-92-3 84-kensza, 84-trcnh
1166 cr-g	C₇H₇NO₂ 13.604	6373.67	3-Aminobenzoic acid 0	362/384	358/390 C		99-05-8 84-dykrep
1167 cr-g	C₇H₇NO₂ 12.3343	5866.25	4-Aminobenzoic acid 0	359/383	355/389 D		150-13-0 84-kensza
1168 l-g	C₇H₇NO₂ 7.545	2810	α-Nitrotoluene 0	363/413	353/423 D		622-42-4 79-dykrep
1169 l-g	C₇H₇NO₂ 4.97616	946.255	2-Nitrotoluene -177.078	402/495	392/505 D		88-72-2 73-boufri
1170 l-g	C₇H₇NO₂ 7.00458	2481.45	3-Nitrotoluene -8.58	353/505	343/515 C		99-08-1 79-dykrep
1171 cr-g l-g	C₇H₇NO₂ 10.6673 7.40605	4130 2889.12	4-Nitrotoluene 0 23.37	296/310 423/512	294/314 C 423/512 C		99-99-0 79-dykrep 79-dykrep
1172 l-g	C₇H₇NO₃ 7.615	3060	2-Nitroanisoie 0	424/545	414/555 D		91-23-6 79-dykrep
1173 cr-g	C₇H₇O₄Rh 11.6402	4543.85	Dicarbonyl-(2,4-pentandione)-rhodium 0	276/301	276/302 D		14874-82-9 84-dykrep
1174 cr-g	C₇H₈NO₂ 12.5124	6943.93	Phenylurea -10.15	363/419	360/424 C		64-10-8 97-trcnh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1175	C₇H₈O		Benzyl alcohol				100-51-6
l-g	6.18533	1526.520	-113.214	404/507	403/510 B	478.44/101.325	90-ambghi
1176	C₇H₈O		Methoxybenzene				100-66-3
l-g	6.17403	1487.896	-69.762	360/437	346/439 B	426.72/101.325	65-colcou, 49-dreshr
1177	C₇H₈O		2-Methylphenol				95-48-7
cr-g	11.9247	3979.5	-0.15	245/296	235/304.1 C	464.15/101.325	93-trcnh
l-g	4.4627	782.97	-170.05	308/356	304.1/356 B		93-trcnh
l-g	6.1834	1534.54	-96.85	356/493	356/493 B		93-trcnh
l-g	6.1834	1534.54	-96.85	493/697	493/697.6 B		93-trcnh
	(0.434294)	(463.53)	(-36925)				
1178	C₇H₈O		3-Methylphenol				108-39-4
l-g	3.2954	427.41	-226.05	285.4/363	285.4/363 B	475.38/101.325	93-trcnh
l-g	6.2153	1556.83	-105.55	363/503	363/490 A		93-trcnh
l-g	6.2153	1556.83	-105.55	503/706	490/705.7 B		93-trcnh
	(0.434294)	(-549.69)	(67638)				
1179	C₇H₈O		4-Methylphenol				106-44-5
cr-g	6.3286	2478.18	0	250/290	240/295.0 D	475.09/101.325	93-trcnh
l-g	3.4506	466.66	-221.05	309/364	308.5/364 C		93-trcnh
l-g	6.1805	1525.32	-109.75	364/503	364/495 A		93-trcnh
l-g	6.1804	1525.32	-109.75	503/704	495/704.5 B		93-trcnh
	(0.434294)	(65.801)	(77063)				
1180	C₇H₈O₂		2,4-Dihydroxy-toluene				496-73-1
l-g	5.88128	1704.034	-132.921	385/463	384/465 B	441.75/5	75-kunlil Note 10
1181	C₇H₈O₂		2,6-Dihydroxy-toluene				608-25-3
l-g	5.55823	1503.604	-142.010	375/453	375/455 B	451.44/5	75-kunlil Note 10
1182	C₇H₈O₂		3,4-Dihydroxy-toluene				452-86-8
l-g	2.02813	131.007	-333.193	387/415	386/417 C	397.79/1	58-ano-15, 36-onoimo
1183	C₇H₈O₂		3,5-Dihydroxy-toluene				504-15-4
l-g	6.04122	1776.133	-139.122	395/473	394/475 B	439.33/10	75-kunlil Note 10
1184	C₇H₈O₂		3,5-Dimethyl-2H-pyran-2-one				63233-31-8
l-g	7.36771	2543.621	-43.333	352/518	351/520 C	517.71/101.325	47-stu
1185	C₇H₈O₂		2-Methoxyphenol				90-05-1
l-g	5.61578	1247.744	-133.807	361/479	360/480 C	479.44/101.325	60-tho
1186	C₇H₈O₂		3-Methoxyphenol				150-19-6
l-g	5.75536	1335.710	-161.975	399/518	399/520 C	518.20/101.325	60-tho
1187	C₇H₈O₂		4-Methoxyphenol				150-76-5
l-g	6.21696	1647.589	-126.791	397/518	398/520 B	518.03/101.325	60-tho

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1188 l-g	C₇H₈O₂S 7.52416	3274.42	2-Methyl-6-(methylthio)-4H-pyran-4-one 0	387/432	387/432 D		52911-99-6 84-dykrep
1189 l-g	C₇H₈O₃ 6.97928	2138.563	Furancarboxylic acid ethyl ether -38.333	311/468	310/470 C	468.32/101.325	614-99-3 47-stu
1190 l-g	C₇H₈O₃ 9.01231	3801.846	2-Methoxy-6-methyl-4H-pyran-2-one 0	370/384	365/390 C	379.72/0.1	4225-42-7 74-beamue Note 5
1191 l-g	C₇H₈O₃ 7.26592	2999.702	4-Methoxy-6-methyl-2H-pyran-4-one 0	385/435	385/435 C	412.85/1	672-89-9 74-beamue Note 5
1192 cr-g l-g	C₇H₅F₃N₂O₄ 14.975 10.735	6682 4902	N-[N-(Trifluoroacetyl)-glycyl]-glycine methyl ester 0 0	323/419 420/443	320/419 D 419/443 D		433-33-0 79-dykrep 79-dykrep
1193 l-g	C₇H₉F₅O₂ 6.6904	1669.7	Butyl pentafluoro-propanoate -33.35	354/389	344/399 C		680-28-4 79-dykrep
1194 l-g	C₇H₉F₅O₂ 6.07263	1277.600	Pentafluoro-propionic acid butyl ester -75.783	355/389	354/391 B	389.93/101.325	650-28-4 69-shelan
1195 l-g	C₇H₅F₉N₂OSSi 6.825	2058	Methanesulfon-amide,1,1,1-trifluoro-N-[2,2,2-trifluoro-1-(trifluoro)] 0	293/353	293/353 D		62609-67-0 84-dykrep
1196 l-g	C₇H₉NO 7.93885	2901.19	2-Aminoanisole -2.9	334/492	324/502 C		90-04-0 79-dykrep
1197 l-g	C₇H₁₀O₂ 6.74448	3256.141	5-Methyl-hexen-2,4-dione 180.856	323/353	320/360 C	357.75/5	20583-46-4 63-deskos
1198 l-g	C₇H₁₀O₃ 7.94868	2837.684	3-Acetyl-2,4-pentandione 0	369/473	367/480 D	477.49/101.325	815-68-9 32-birkel
1199 l-g	C₇H₁₀O₃ 6.64242	2151.900	Dihydro-3,3,4-trimethyl 2,5-furandione -40.342	327/504	326/506 C	504.44/101.325	35046-67-4 47-stu
1200 l-g	C₇H₁₀O₄ 7.35642	2442.770	Dimethyl citraconate -27.136	324/483	323/485 B	483.67/101.325	617-54-9 47-stu
1201 l-g	C₇H₁₀O₄ 8.40474	2865.916	Dimethyl itaconate -33.495	342/481	341/483 C	481.36/101.325	617-52-7 47-stu
1202 l-g	C₇H₁₀O₄ 7.25791	2359.680	Dimethylmesaconate -29.869	320/479	319/481 C	479.09/101.325	617-53-8 47-stu
1203 l-g	C₇H₁₁BrO₂ 5.86404	2143.788	4-Bromo-3-methylcrotonic acid ethyl ester 0	346/381	345/383 D	365.58/1	26918-14-9 54-szaalk
1204 l-g	C₇H₁₁Cl₃O₂ 8.4605	3013	2,2-Dimethylpropyl trichloroacetate 0	378/473	375/475 C	466.79/101.325	57392-56-0 40-quanor Note 8

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1205	C₇H₁₁ClO₅		(Chloroethyl)[(1-methoxycarbonyl)-ethyl] carbonate				900000-70-6
l-g	8.33786	3216.358	-17.086	373/525	372/527 C	525.02/101.325	48-rehdix Note 8
l-g	8.6623	3491	0	365/525	365/525 D		79-dykrep
1206	C₇H₁₁NO₂		2-Methyl-2-acetoxybutyronitrile				900000-22-8
l-g	6.9878	2036.73	-59.45	315/469	310/475 C		79-dykrep
1207	C₇H₁₁NO₃		5-Oxo-2-pyrrolidine-carboxylic acid, ethyl ester				900000-23-9
l-g	8.619	3849	0	418/511	418/511 D		79-dykrep
1208	C₇H₁₂Cl₂O₂		2,2-Dimethylpropyl dichloroacetate				900000-71-7
l-g	8.5166	2996	0	373/463	370/465 C	460.15/101.325	40-quanor Note 8
1209	C₇H₁₂ClNO		6-Chlorohexyl isocyanate				13654-91-6
l-g	7.1071	2541.63	-14.12	363/453	353/463 C		79-dykrep
1210	C₇H₁₂O		Cycloheptanone				502-42-1
l-g	6.12920	1589.887	-67.952	374/465	372/467 A	453.52/101.325	76-meyhot
1211	C₇H₁₂O		4-Methyl cyclohexanone				589-92-4
l-g	6.15837	1629.740	-50.708	366/443	364/445 C	442.54/101.325	90-com-1
1212	C₇H₁₂O₂		Butyl acrylate				141-32-2
l-g	6.41600	1651.414	-46.140	273/420	272/423 B	420.59/101.325	47-stu
1213	C₇H₁₂O₂		Isobutyl acrylate				106-63-8
l-g	6.09748	1378.096	-73.695	321/394	320/391 B	344.04/10	88-askdau
l-g	6.12903	1373.906	-76.934	382/490	391/490 C	410.14/101.325	88-askdau
1214	C₇H₁₂O₂		Propyl methacrylate				2210-28-8
l-g	7.2687	2175	0	304/413	300/415 C	413.26/101.325	48-rehfis Note 8
1215	C₇H₁₂O₃		2-Acetoxy-2-methyl-3-butanone				10235-71-9
l-g	8.52443	2820.005	0	348/366	346/369 B	360.36/5	48-mcmrop
1216	C₇H₁₂O₃		2-Butoxypropionic acid				14620-87-2
l-g	3.78269	597.887	-204.336	373/438	370/444 C	419.20/10	33-henmur
1217	C₇H₁₂O₃		Ethyl levulinate				539-88-8
l-g	7.00939	2173.459	-44.743	320/479	319/480 C	479.12/101.325	47-stu
1218	C₇H₁₂O₄		3-Acetoxypropionic acid ethyl ester				40326-37-2
l-g	4.12867	511.898	-232.740	351/474	350/478 D	473.87/101.325	48-feifis
1219	C₇H₁₂O₄		Diethyl malonate				105-53-3
l-g	7.89499	2856.092	12.807	313/472	313/475 C	472.16/101.325	47-stu, 78-smizel
1220	C₇H₁₂O₄		Dimethyl glutarate				1119-40-0
l-g	7.78024	2756.988	-6.500	357/487	355/490 C	483.94/101.325	69-busfre, 63-vlagra
1221	C₇H₁₂O₄		Heptanedioic acid				111-16-0
l-g	8.76386	4034.377	-18.086	436/615	436/618 C	615.05/101.325	47-stu

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1222 l-g	C₇H₁₂O₄ 10.045	4330	Monomethyl adipate 0	453/503	453/503 D		627-91-8 79-dykrep
1223 l-g	C₇H₁₂O₄ 7.915	2942	2,4,8,10-Tetraoxaspiro[5,5]-undecane 0		C	341.54/0.2	126-54-5 59-flemor Note 3
1224 l-g	C₇H₁₂O₅ 8.16466	2968.436	Ethyl[1-(methoxycarbonyl)-ethyl]carbonate 0	343/473	340/475 C	459.11/50	900000-72-8 50-rehdix-1, 50-rehdix-2
1225 l-g	C₇H₁₂O₅ 6.90295	1992.18	Methyl 2-(lactoxy)propanoate -90.15	317/384	309/394 C		900001-88-9 84-dykrep
1226 cr-g	C₇H₁₃Cl₂IrO₂ 10.5683	4739.25	Bis(chloroethylene)(2,4-pentandione)-iridium 0	281/298	279/302 D		900001-70-9 84-dykrep
1227 cr-g	C₇H₁₃Cl₂O₂Rh 16.3141	6242.72	Bis(chloroethylene)(2,4-pentandione)-rhodium 0	274/288	272/292 D		900001-71-0 84-dykrep
1228 l-g	C₇H₁₃ClO 9.04279	2690.858	Heptanoyl chloride -35.958	307/418	307/420 B	418.34/101.325	2528-61-2 47-stu
1229 l-g	C₇H₁₃ClO₂ 8.488	2904	2,2-Dimethylpropyl chloroacetate 0	378/448	378/448 C	447.99/101.325	900000-73-9 40-quanor Note 8
1230 l-g	C₇H₁₃F₃O₃ 8.058	3118	Orthoformic acid tris(2-fluoroethyl) ester 0	273/333	273/333 C	310.00/0.01	2339-51-7 48-redcha-1 Note 2
1231 l-g	C₇H₁₃NO 6.95722	2031.86	Butoxypropane-nitrile -31.351	323/423	313/433 C		69028-40-6 84-dykrep
1232 cr-g	C₇H₁₃NO 12.2801	5076.4	trans-6-Heptenoamide 0	362/393	360/395 D		22031-62-5 79-dykrep
1233 l-g	C₇H₁₃NO₃ 8.4896	3408	<i>N</i>-Acetyl-<i>DL</i>-alanine ethyl ester 0	372/460	372/460 D		5143-72-6 79-dykrep
1234 l-g	C₇H₁₃O₆P 8.6307	3560	Methyl-3-(dimethoxyphosphinato)-2-butenolate 0	293/383	293/383 D		7786-34-7 79-dykrep
1235 l-g	C₇H₁₄O 6.98374	1862.381	Cycloheptanol -80.052	284/323	284/325 C	313.32/1	502-41-0 75-anagro, 75-cabcon-1
1236 l-g	C₇H₁₄O 6.10178	1445.718	3,4-Dimethyl pentanal -64.267	319/417	318/419 B	417.22/101.325	19353-21-0 87-milfen-1
1237 l-g	C₇H₁₄O 6.27077	1463.53	2,4-Dimethyl-3-pentanone -54.4	299/423	289/433 B	397.55/101.325	565-80-0 65-trcnh
1238 l-g	C₇H₁₄O 5.88756	1304.769	1,2-Epoxyheptane -81.863	305/413	303/420 C	417.98/101.325	5063-65-0 70-vojcih

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1239	C₇H₁₄O		1-Ethyl-1-cyclopentanol				1462-96-0
l-g	3.74314	292.356	-259.297	347/425	346/427 D	427.50/101.325	44-mcledw
1240	C₇H₁₄O		Heptanal				111-71-7
l-g	6.1465	1465	-72.15	323/453	313/463 B	425.95/101.325	61-trcnh
1241	C₇H₁₄O		2-Heptanone				110-43-0
l-g	6.164	1472.06	-70.17	321/451	311/461 B	424.18/101.325	91-trcnh
1242	C₇H₁₄O		3-Heptanone				106-35-4
l-g	6.43157	1619.227	-54.183	354/404	352/408 A	396.33/50	88-wu_san-1
1243	C₇H₁₄O		4-Heptanone				123-19-3
l-g	8.16186	2344.65	-36.06	296/417	286/427 C	417.15/101.325	79-dykrep
1244	C₇H₁₄O		1-Hepten-3-ol				4938-38-7
l-g	5.83835	1159.399	-126.244	372/429	370/430 B	428.75/101.325	86-eizelv
1245	C₇H₁₄O		2-Methyl-cyclohexanol(cis+trans)				583-59-5
l-g	6.01161	1309.064	-112.278	312/417	312/420 C	415.82/50	75-goonew
l-g	5.91177	1257.6	-117.39	311/418	301/428 C		84-dykrep
1246	C₇H₁₄O		3-Methylhexanal				19269-28-4
l-g	6.43631	1642.744	-46.717	315/417	314/420 C	417.49/101.325	87-milfen-1
1247	C₇H₁₄O		2-Methyl-3-hexanone				7379-12-6
l-g	7.3179	2159.4	0.05	342/412	334/422 C	406.15/101.325	65-trcnh
1248	C₇H₁₄O		4-Methyl-2-hexanone				105-42-0
l-g	7.447	2242	-0.15	336/418	326/428 B	412.15/101.325	65-trcnh
1249	C₇H₁₄O		5-Methyl-2-hexanone				110-12-3
l-g	6.13621	1438.98	-69.63	316/445	306/455 B	417.95/101.325	65-trcnh
1250	C₇H₁₄O₂		Butyl propionate				590-01-2
l-g	5.90532	1256.357	-95.044	305/414	304/418 C	417.22/101.325	59-usadem
1251	C₇H₁₄O₂		2,2-Dimethylpropyl acetate				926-41-0
l-g	8.4377	2564	0	301/400	300/405 C	398.63/101.325	40-quanor Note 8
1252	C₇H₁₄O₂		(2,3-Epoxypropyl)-butyl ether				2426-08-6
l-g	8.2895	2705.7	0	286/308	285/315 C	314.96/0.5	87-vankac Note 2
l-g	7.9863	2536.3	0	288/309	285/312 C	317.58/1	87-vankac Note 2
l-g	8.2000	2636.2	0	294/313	292/315 C	310.10/0.5	87-vankac Note 2
l-g	6.943	2041	0	<415	C	413.39/101.325	54-barnaf Note 3
1253	C₇H₁₄O₂		Heptanoic acid				111-14-8
l-g	6.6023	1752.9	-114.85	393/522	383/532 B	496.15/101.325	60-trcnh
1254	C₇H₁₄O₂		Isobutyl propionate				540-42-1
l-g	6.76396	1756.570	-40.891	270/410	268/412 B	410.05/101.325	47-stu

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1255 l-g	C₇H₁₄O₂ 6.26550	1494.809	Isopentyl acetate -64.067	273/415	270/420 D	414.97/101.325	123-92-2 47-stu, 59-usadem
1256 l-g	C₇H₁₄O₂ 6.48718	1592.666	Isopropyl butyrate -50.798	266/407	264/410 C	406.19/101.325	638-11-9 47-stu
1257 l-g	C₇H₁₄O₂ 6.34945	1490.094	Isopropyl isobutyrate -50.624	256/394	254/396 C	393.67/101.325	617-50-5 47-stu
1258 l-g	C₇H₁₄O₂ 6.09276	1466.181	4-Methoxy-4-methyl-2-pentanone -75.058	343/423	340/430 B	408.75/50	107-70-0 61-norsch
1259 l-g	C₇H₁₄O₂ 6.60571	1682.462	3-Methylbutanoic acid ethyl ester -42.141	267/418	267/418 C	407.89/101.325	108-64-5 54-stamue, 47-stu
1260 l-g	C₇H₁₄O₂ 6.96370	1941.628	Methyl hexanoate -30.883	314/423	312/425 B	422.50/101.325	106-70-7 61-rossup
1261 l-g	C₇H₁₄O₂ 5.99259	1352.273	Pentyl acetate -83.241	313/423	312/424 C	422.42/101.325	628-63-7 41-dav-1
1262 l-g	C₇H₁₄O₂ 6.62102	1735.718	Propyl butyrate -39.965	271/416	270/418 B	416.04/101.325	105-66-8 47-stu
1263 l-g	C₇H₁₄O₂ 5.75368	1175.31	Propyl isobutyrate -93.39	267/407	257/417 C		644-49-5 79-dykrep
1264 l-g	C₇H₁₄O₃ 8.15552	2990.411	3-Ethoxypropionic acid ethyl ester 41.924	316/473	315/475 C	444.34/101.325	763-69-9 48-dixreh
1265 l-g	C₇H₁₄O₃ 6.32808	1623.619	4-Methyl-4-(2-hydroxyethyl)-1,3-dioxane -77.229	329/454	327/455 C	452.86/101.325	900000-76-2 68-kacnem
1265 l-g	C₇H₁₄O₃ 1.60481	187.664	0	326/392	325/395 B	382.31/13	77-bonmak
1266 l-g	C₇H₁₄O₃ 6.22458	1531.982	2-Hydroxypropionic acid butyl ester -97.274	313/460	310/464 C	460.40/101.325	138-22-7 50-rehdix
1267 l-g	C₇H₁₄O₃ 6.97552	2103.884	3-Hydroxypropionic acid butyl ester -66.958	361/490	360/492 C	490.29/101.325	900000-74-0 48-feifis
1268 l-g	C₇H₁₄O₃ 4.56331	756.341	3-Methoxy-propionic acid propyl ester -165.920	323/403	323/410 D	378.18/10	900000-75-1 46-rehdix, 47-rehdix
1269 l-g	C₇H₁₄O₃ 1.60137	186.43	3-Pentyl-1,2,4-trioxolane 0	326/392	326/392 D		768-63-8 84-dykrep
1270 l-g	C₇H₁₄O₃ 7.85958	2748.081	3-Propoxypropionic acid methyl ester 21.646	323/403	320/408 C	378.97/10	14144-39-9 46-rehdix, 47-rehdix
1271 l-g	C₇H₁₄O₄ 6.60600	1729.172	2-Acetoxypropionic acid ethyl ester -78.058	309/454	309/455 C	453.94/101.325	2985-28-6 50-rehdix

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1272 l-g	C₇H₁₄O₄ 9.90582	4200.8	Butyric acid dihydroxypropyl ester 0	392/449	390/450 C	424.07/1	557-25-5 30-schhal
1273 cr-g	C₇H₁₅NO 11.8668	5182.3	Heptanamide 0	345/366	343/368 C		628-62-6 79-dykrep
1274 l-g	C₇H₁₅NO₂ 6.03254	2057.7	L-2-Aminoisocaproic acid, methyl ester 0	320/353	316/359 C		2666-93-5 79-dykrep
1275 cr-g	C₇H₁₅NO₂ 13.8729	5018	Hexyl carbamate 0	291/314	287/320 D		2114-20-7 79-dykrep
1276 l-g	C₇H₁₆O 5.175	827	2,2-Dimethyl-3-pentanol -148.15	318/412	311/420 D	409.15/101.325	3970-62-5 68-trcnh
1277 l-g	C₇H₁₆O 8.505	2840	2,3-Dimethyl-1-pentanol 0.	346/432	346/432 D	437.15/101.325	10143-23-4 68-trcnh
1278 l-g	C₇H₁₆O 5.311	875	2,3-Dimethyl-2-pentanol -148.15	323/416	315/426 C	412.85/101.325	4911-70-0 68-trcnh
1279 l-g	C₇H₁₆O 5.24	856	2,3-Dimethyl-3-pentanol -148.15	321/416	311/425 C	413.15/101.325	595-41-5 68-trcnh
1280 l-g	C₇H₁₆O 5.254	836.	2,4-Dimethyl-2-pentanol -148.15	317/408	309/416 C	406.15/101.325	625-06-9 68-trcnh
1281 l-g	C₇H₁₆O 5.6192	1029.6	2,4-Dimethyl-3-pentanol -127.05	320/437	310/447 B	411.95/101.325	600-36-2 68-trcnh
1282 l-g	C₇H₁₆O 8.57	2875.	3,3-Dimethyl-1-pentanol 0.0	355/440	355/440 D	438.15/101.325	19264-94-9 68-trcnh
1283 l-g	C₇H₁₆O 7.268	2210.	3,3-Dimethyl-2-pentanol 0	341/423	341/425 D	420.15/101.325	19781-24-9 68-trcnh
1284 l-g	C₇H₁₆O 7.999	2625	3,4-Dimethyl-1-pentanol -0.15	385/425	377/435 C	438.15/101.325	6570-87-2 68-trcnh
1285 l-g	C₇H₁₆O 5.332	875	4,4-Dimethyl-2-pentanol -148.15	322/414	312/424 C	411.15/101.325	6144-93-0 68-trcnh
1286 l-g	C₇H₁₆O 5.757	1056.	2-Ethyl-2-methyl-1-butanol -148.15	342/432	335/440 C	430.15/101.325	18371-13-6 68-trcnh
1287 l-g	C₇H₁₆O 8.148	2671.	2-Ethyl-3-methyl-1-butanol 0	340/404	330/414 D	435.15/101.325	32444-34-1 68-trcnh
1288 l-g	C₇H₁₆O 7.703	2501	2-Ethyl-1-pentanol 0	383/426	381/430 D	439.15/101.325	27522-11-8 68-trcnh
1289 l-g	C₇H₁₆O 5.41967	948.9	3-Ethyl-3-pentanol -137.65	308/416	300/425 B	415.65/101.325	597-49-9 73-wilzwo

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1290	C₇H₁₆O		1-Heptanol				111-70-6
l-g	7.895	2250.34	-58.16	258/353	245/345 C	449.4/101.325	92-ngukas
l-g	6.01991	1274.89	-132.21	360/430	345/436 B		76-trenh
l-g	5.84333	1169.85	-145	440/460	436/459.6 B		76-trenh
l-g	5.65922 (0.434294)	1056.87 (207.2)	-160.573 (-212320)	468/623	459.6/631.9 B		76-trenh
1291	C₇H₁₆O		2-Heptanol				543-49-7
l-g	5.45496	977.8	-148.85	338/459	328/469 B	432.85/101.325	68-trenh
1292	C₇H₁₆O		3-Heptanol				589-82-2
l-g	5.42822	948.1	-152.95	338/456	328/466 B	429.85/101.325	68-trenh
1293	C₇H₁₆O		4-Heptanol				589-55-9
l-g	5.79651	1140.3	-127.35	335/453	325/463 B	427.85/101.325	68-trenh
1294	C₇H₁₆O		2-Methyl-1-hexanol				624-22-6
l-g	8.398	2794.	-0.15	345/440	337/448 C	436.15/101.325	68-trenh
1295	C₇H₁₆O		2-Methyl-2-hexanol				625-23-0
l-g	6.24166	1325.09	-102.63	311/415	301/425 C	415.95/101.325	84-dykrep
1296	C₇H₁₆O		2-Methyl-3-hexanol				617-29-8
l-g	5.3741	918.	-148.15	329/423	320/431 C	418.15/101.325	68-trenh
1297	C₇H₁₆O		3-Methyl-1-hexanol				13231-81-7
l-g	8.747	3000.	-0.15	355/447	349/455 C	445.15/101.325	68-trenh
1298	C₇H₁₆O		3-Methyl-2-hexanol				2313-65-7
l-g	7.853	2485	-0.15	347/428	339/436 C	425.15/101.325	68-trenh
1299	C₇H₁₆O		3-Methyl-3-hexanol				597-96-6
l-g	5.303	883	-148.15	325/422	316/431 C	415.95/101.325	68-trenh
1300	C₇H₁₆O		4-Methyl-1-hexanol				818-49-5
l-g	5.8481	1145	-148.15	354/445	346/453 C	446.15/101.325	68-trenh
1301	C₇H₁₆O		4-Methyl-2-hexanol				2313-61-3
l-g	8.916	2930	-0.15	340/426	332/434 C	424.15/101.325	68-trenh
1302	C₇H₁₆O		5-Methyl-2-hexanol				627-59-8
l-g	8.09	2580	0	345/427	337/435 C	424.15/101.325	68-trenh
1303	C₇H₁₆O		5-Methyl-3-hexanol				623-55-2
l-g	7.825	2450.	-0.15	326/424	318/432 C	421.15/101.325	68-trenh
1304	C₇H₁₆O		2,3,3-Trimethyl-2-butanol				594-83-2
l-g	6.20481	1327.475	-85.505	298/363	297/365 B	340.55/10	85-wiesip
1305	C₇H₁₆O₂		Diethoxy propane				474-08-5
l-g	6.20755	1405.682	-61.636	306/386	305/378.5 B	373.42/50	88-askdau
l-g	5.88223	947.076	-148.126	374/427	378.5/430 C	392.44/101.325	88-askdau
1306	C₇H₁₆O₂		2,2-Diethoxy-propane				126-84-1
l-g	2.05164	106.924	214.382	288/301	286/304 C	293.43/5	62-stedor

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1307	C₇H₁₆O₂		4-Methoxy-4-methyl-2-pentanol				141-73-1
l-g	6.32036	1622.773	-65.589	343/423	340/425 A	416.73/50	61-norsch
1308	C₇H₁₆O₃		Ethyl orthoformate				122-51-0
l-g	6.95814	1899.93	-35.58	278/419	268/429 C		79-dykrep
1309	C₇H₁₆O₃		2-(2-Propoxyethoxy)-ethanol				6881-94-3
l-g	9.3029	3410.50	0	369/404	366/411 C	410.76/10	70-komgar
1310	C₇H₁₇NOSi₂		(Pentamethyl disiloxyanyl)methyl cyanide				900000-43-3
l-g	7.6694	2641.4	0	348/401	338/411 C		79-dykrep
1311	C₇H₁₇O₂PS₃		<i>O,O</i>-Diethyl-S-[(ethylthio)methyl]dithiophosphate				298-02-2
l-g	8.6498	3697	0	283/387	273/397 D		79-dykrep
1312	C₇H₁₈N₂O		1,3-Bis(dimethylamino)-2-propanol				5966-51-8
l-g	7.88511	2629.9	0	355/371	353/375 C		79-dykrep
1313	C₇H₁₈O₃Si		Methyltriethoxy-silane				2031-67-6
l-g	6.3406	1560.95	-56.57	271/417	261/427 C		79-dykrep
1314	C₇H₁₈OSi		Trimethylbutoxy-silane				1825-65-6
l-g	7.0148	1977.6	-3.05	344/398	334/408 C		79-dykrep
1315	C₈Co₂O₈		Octacarbonyl-dicobalt				15226-74-1
cr-g	16.7252	5420.6	0	288/315	288/315 D		79-dykrep
1316	C₈F₈O₂		Trifluoroacetic acid pentafluorophenyl ester				14533-84-7
l-g	10.31819	4741.932	165.015	306/406	300/410 C	405.44/101.325	76-faldes Note 11
1317	C₈F₈O₄		Carbonperoxoic acid <i>O</i>-(pentafluorophenyl) methyl ester				59483-83-9
l-g	13.40940	8320.903	311.798	309/418	309/420 B	417.87/101.325	76-faldes Note 11
1318	C₈F₁₆O		Perfluoro-(2-butyltetrahydro-furan)				335-36-4
l-g	6.36917	1440.144	-45.114	333/500	330/500 C	375.16/101.325	60-yarkay Note 47
1319	C₈F₁₈N₂OS		Sulfur, bis(1,1,1,3,3,3-hexafluoro-2-propanaminato) oxobis(trifluoromethyl)				900002-56-4
l-g	6.645	2069	0	273/333	273/333 D		84-dykrep
1320	C₈H₁₈O		Bis(nonafluoro-butyl) ether				308-48-5
l-g	5.97979	1184.317	-76.366	350/370	348/375 A	374.38/101.325	74-varbul
1321	C₈F₁₈O₂		1,1,2,2,3,3,4,4,5,5,6,6-Decafluoro-1,6-bis(trifluoro-methoxy) hexane				900001-89-0
l-g	6.6119	1755	0		<379 C	312.73/10	64-rob Note 2
1322	C₈HCIF₁₁O₂		3,5,7,8-Tetrachloro-2,2,3,4,4,5,-6,6,7,8,8-undecafluoro octanoic acid				2923-68-4
l-g	13.33092	5449.189	0	373/481	372/485 C	481.16/101.325	57-barsef
1323	C₈H₃F₅O₂		Acetic acid pentafluorophenyl ester				19220-93-0
l-g	7.55553	2445.227	0	330/362	329/364 C	356.63/5	76-faldes

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1324 l-g	C₈H₃F₁₅O 5.53062	986.008	2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluoro-1-octanol 156.968	350/437	348/439 B	436.69/101.325	307-30-2 56-fauhen
1325 l-g	C₈H₄ClF₃O 7.70711	2570.127	Trifluoromethyl-3-chlorophenyl ketone 0	366/405	365/406 A	383.19/10	321-31-3 51-parbro
1326 l-g	C₈H₄Cl₂O₂ 7.90739	3213.007	Isophthaloyl-chloride 0	443/473	442/475 C	465.16/10	99-63-8 71-besmar Note 5
1327 l-g	C₈H₄Cl₂O₂ 6.96400	2556.987	Phthaloylchloride -33.270	359/548	358/550 B	548.97/101.325	88-95-9 47-stu
1328 l-g	C₈H₄Cl₂O₂ 7.47882	2926.927	Terephthaloyl-chloride 0	454/473	452/475 C	473.78/20	100-20-9 71-besmar Note 5
1329 cr-g	C₈H₄O₃ 11.07443	4433.112	Phthalic anhydride -6.887	313/395	313/404 D	374.04/0.1	85-44-9 72-amivak, 46-crofee, 47-stu
l-g	5.69871	1573.183	-133.336	404/558	401/560 D	559.33/101.325	46-crofee, 27-kur, 47-stu
1330 l-g	C₈H₅F₃O 7.32581	2266.017	2,2,2-Trifluoro-1-phenyl ethanoate 0	342/425	340/430 C	425.94/101.325	434-45-7 51-parbro Note 6
1331 cr-g	C₈H₅F₃O₂S 12.7805	4536.6	4,4,4-Trifluoro-1-(2-thienyl)butane-1,3-dione 0	279/290	275/296 D		326-91-0 92-ribmon
1332 l-g	C₈H₅NO 7.1071	2330	Phenylglyoxylo-nitrile -24.61	318/481	308/491 D		613-90-1 79-dykrep
1333 cr-g	C₈H₅NO₂ 9.139	4326	Phthalamide 0	378/418	378/418 D		85-41-6 79-dykrep
1334 cr-g	C₈H₆ClNO₃ 13.3639	5413	2-Chloro-2-nitroacetophenone 0	296/327	296/330 D		22751-23-1 79-dykrep
1335 cr-g	C₈H₆ClNO₃ 13.2049	5700	2-Chloro-3-nitroacetophenone 0.01	299/343	289/353 C		99-47-8 79-dykrep
1336 l-g	C₈H₆Cl₂O 7.19622	2914.941	3-(Chloromethyl)-benzoylchloride 0	425/463	423/465 C	448.40/5	63024-77-1 71-besmar
1337 l-g	C₈H₆Cl₂O 8.52053	3481.577	4-(Chloromethyl)-benzoylchloride 0	440/465	438/468 C	462.94/10	876-08-4 71-besmar
1338 cr-g	C₈H₆N₂O₂ 10.99	5655	3-Amino-phthalamide 0	386/459	386/459 D		2518-24-3 79-dykrep
1339 cr-g	C₈H₆N₂O₂ 13.033	7067	4-Amino-phthalamide 0	444/498	444/498 D		3676-85-5 79-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1340	C₈H₆O		2,3-Benzofuran				271-89-6
l-g	7.32524	2549.850	0	273/313	272/315 D	306.28/0.1	58-hof
l-g	5.22068	1099.229	-110.232	326/393	325/395 C	370.67/10	46-bregau Note 11
1341	C₈H₆O		2-Hydroxyphenyl acetylene				5101-44-0
l-g	5.03007	2097.633	109.026	300/372	300/375 C	307.99/1	51-preber, 41-prepie
1342	C₈H₆O₂		Benzoyl formaldehyde				1074-12-0
l-g	7.79273	2497.346	-34.930	348/467	347/468 C	466.47/101.325	47-stu
1343	C₈H₆O₂		Phthalide				87-41-2
l-g	6.80218	2492.903	-43.794	368/563	368/565 B	563.53/101.325	47-stu
1344	C₈H₆O₃		3,4-Methylene-dioxybenzaldehyde				120-57-0
cr-g	13.47575	4971.240	0	293/308	293/310 D	301.73/0.001	64-app, 53-servoi, 54-servoi-1, 54-servoi
l-g	8.06886	3115.089	-16.420	313/463	312/465 C	457.10/10	23-rec, 53-servoi
1345	C₈H₆O₄		Isophthalic acid				121-91-5
cr-g	10.072	4993	-43	493/563	493/563 C	538.73/1	62-kraber Note 2
1346	C₈H₆O₄		Terephthalic acid				100-21-0
cr-g	11.822	6150	-43	523/633	523/633 C	563.22/1	62-kraber Note 2
1347	C₈H₇ClO		2-Chloroaceto-phenone				532-27-4
cr-g	12.50999	4499.240	-8.027	273/323	272/325 B	318.11/0.01	47-bal-1
1348	C₈H₇ClO		4-Chloroaceto-phenone				99-91-2
l-g	6.79618	2248.446	-40.740	378/510	377/512 C	510.10/101.325	49-dremar, 49-dreshr
1349	C₈H₇ClO		Phenylacetyl chloride				103-80-0
l-g	7.03467	2232.697	-38.869	321/483	320/485 B	482.84/101.325	68-sesvis-2
1350	C₈H₇FO		2-Fluoro-acetophenone				450-95-3
l-g	8.8782	3236.4	0	273/333	272/335 C	327.63/0.1	48-redcha-1 Note 2
1351	C₈H₇NO₃		2'-Nitro-acetophenone				577-59-3
l-g	13.3502	5409.87	0	293/333	283/343 C		79-dykrep
1352	C₈H₇NO₃		3'-Nitro-acetophenone				121-89-1
cr-g	13.3718	5746.6	0	293/343	283/353 C		79-dykrep
1353	C₈H₇NO₄		Methyl-2-nitrobenzoate				606-27-9
l-g	7.095	2930	0	423/453	419/459 D		79-dykrep
1354	C₈H₇NO₄		2-Nitrophenyl acetate				610-69-5
l-g	8.92922	3604.13	-5.82	373/526	363/536 C		79-dykrep

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1355 cr-g	C₈H₇N₃O₂ 8.8559	5146.5	3,6-Diamino-phthalamide 0	461/508	451/518 C		1660-15-7 79-dykrep
1356 cr-g	C₈H₇N₃O₆ 14.73	6779	2,4-Dimethyl-1,3,5-trinitrobenzene 0	318/412	308/422 D		900002-52-0 84-dykrep
1357 cr-g	C₈H₇N₃O₇ 13.519	6292.2	2,4,6-Trinitrophenetole 0	342/351	340/351 D		4732-14-3 79-dykrep
1357 l-g	8.353	4124.5	0	351/364	351/368 D		79-dykrep
1358 l-g	C₈H₈Cl₂O₂ 6.40206	2035.360	2-(2,4-Dichlorophenoxy) ethanol -112.715	392/576	391/579 A	575.68/101.325	120-67-2 59-mcdshr
1359 l-g	C₈H₈N₂O₃ 5.855	2300	2-Nitroacetanilide 0	473/593	473/593 D		552-32-9 79-dykrep
1360 l-g	C₈H₈O 6.66337	2006.758	Methyl phenyl ketone -44.001	310/476	310/478 C	474.85/101.325	98-86-2 47-stu, 77-mozkiv
1361 l-g	C₈H₈O 8.93632	3265.217	Phenylacetaldehyde 21.385	288/333	287/335 C	307.23/0.1	122-78-1 54-servoi-1
1362 l-g	C₈H₈O₂ 7.395	2633.7	1,4-Benzodioxane 0	365/487	360/490	488.69/101.325	493-09-4 58-casfle-2 Note 2
1363 l-g	C₈H₈O₂ 7.675	2697	Benzyl formate 0	298/357	298/357 D		104-57-4 79-dykrep
1364 l-g	C₈H₈O₂ 9.76493	3504.595	2,5-Dimethyl-1,4-benzoquinone -20.432	273/298	273/300 D	294.98/0.001	135-18-8 27-coocoo
1365 l-g	C₈H₈O₂ 7.67639	2697.240	Formic acid, benzyl ester 0	298/357	298/360 B	351.37/1	104-52-4 64-app
1366 l-g	C₈H₈O₂ 5.76305	1369.532	2'-Hydroxyaceto-phenone -126.233	369/490	368/492 B	490.73/101.325	118-93-4 60-tho
1367 l-g	C₈H₈O₂ 12.30407	5677.237	4'-Hydroxyaceto-phenone 22.102	320/349	320/350 C	348.86/0.001	99-93-4 60-aih-1
1368 l-g	C₈H₈O₂ 16.02274	9838.574	4-Methoxy benzaldehyde 235.721	284/356	283/358 D	342.25/0.1	123-11-5 54-servoi, 85-schbru
1368 l-g	6.92654	2346.794	-45.117	347/522	346/525 B	522.03/101.325	85-schbru
1369 l-g	C₈H₈O₂ 5.98187	1505.275	Methyl benzoate -93.990	333/472	333/475 C	472.57/101.325	93-58-3 49-dreshr, 88-kat
1370 cr-g	C₈H₈O₂ 11.83928	4600.300	2-Methyl benzoic acid -12.394	297/316	296/318 B	302.83/0.0001	118-90-1 86-coljim

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1371	C₈H₈O₂		3-Methyl benzoic acid				99-04-7
cr-g	12.71863	5237.534	6.084	303/324	302/325 B	307.19/0.0001	86-coljim
l-g	8.01758	3216.011	0	471/530	470/535 C	534.94/101.325	70-mulgal
1372	C₈H₈O₂		4-Methyl benzoic acid				99-94-5
cr-g	9.88484	3810.553	-43.846	318/337	317/340 B	332.83/0.0005	86-coljim
1373	C₈H₈O₂		Phenyl acetate				122-79-2
l-g	7.00993	2161.172	-37.065	311/469	310/471 B	469.28/101.325	47-stu
1374	C₈H₈O₂		Phenylacetic acid				103-82-2
l-g	7.65348	2823.450	-39.171	370/539	370/540 C	539.09/101.325	47-stu
1375	C₈H₈O₂		<i>p</i>-Xyloquinone				137-18-8
cr-g	10.655	4030	0	273/293	269/299 D		79-dykrep
1376	C₈H₈O₃		2-Hydroxybenzoic acid, methyl ester				119-36-8
l-g	8.40464	3101.065	6.618	288/333	288/330 C	327.56/1	57-voilyu
l-g	6.22663	1751.291	-81.032	327/496	330/500 C	495.94/101.325	47-stu
l-g	6.20819	1712.79	-86.084	352/494	342/504		73-boufri
1377	C₈H₈O₃		4-Hydroxybenzoic acid, methyl ester				99-76-3
l-g	5.22618	1154.380	-220.530	447/516	446/517 B	493.68/10	60-tho
1378	C₈H₈O₃		2-Hydroxy-3-methoxy benzaldehyde				148-53-8
cr-g	2.08850	823.806	-134.299	282/302	282/304 C	300.27/0.01	73-aih
1379	C₈H₈O₃		4-Hydroxy-3-methoxy benzaldehyde				121-33-5
cr-g	9.94273	4003.422	-21.580	288/333	288/335 B	308.71/0.0001	53-servoi
l-g	8.00948	3297.646	-8.877	380/558	380/560 C	558.14/101.325	47-stu
1380	C₈H₈O₃		2-Methoxy benzoic acid				579-75-9
cr-g	6.58985	2094.176	-124.476	319/352	318/355 C	342.85/0.001	78-coljim, 76-dep
1381	C₈H₈O₃		3-Methoxy benzoic acid				586-38-9
cr-g	9.56157	3367.530	-73.694	318/336	317/338 B	335.50/0.0005	78-coljim
1382	C₈H₈O₃		4-Methoxy benzoic acid				100-09-4
cr-g	12.85925	5737.540	0	334/356	334/358 C	355.04/0.0005	78-coljim
1383	C₈H₈O₄		3-Acetyl-6-methyl-2<i>H</i>-pyran-2,4(3<i>H</i>)-dione				520-45-6
l-g	7.18138	2573.223	-45.437	365/542	364/545 C	542.61/101.325	47-stu
1384	C₈H₇ClNO₅PS		<i>O,O</i>-Dimethyl-<i>O</i>-(3-chloro-4-nitrophenyl)-thiophosphate, chlorthion				500-28-7
l-g	10.2115	4807.8	0	283/409	282/409 D		84-dykrep
1385	C₈H₇ClO		1-Chloro-2-ethoxybenzene				614-72-2
l-g	6.94052	2181.249	-39.710	318/481	319/483 C	481.72/101.325	47-stu
1386	C₈H₇ClO		<i>p</i>-Chlorophenethyl alcohol				1875-88-3
l-g	6.09593	1675.154	-112.932	439/532	438/534 A	532.48/101.325	49-dreshr
1387	C₈H₇ClO		1-Ethoxy-chlorobenzene				622-61-7
l-g	6.26056	1731.113	-78.208	395/485	393/486 A	485.07/101.325	49-dreshr

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1388 l-g	C₈H₉ClO₂ 6.60734	2111.264	Ethylene glycol 4-chlorophenyl ether -95.618	410/553	408/556 C	554.43/101.325	7477-64-7 65-seppau
1389 l-g	C₈H₅Cl₃O₄ 7.0255	2776.3	Ethyl 2-acetyl-4,4,4-trichloro-3-oxobutanoate 0	374/409	374/409 D		900001-90-3 84-dykrep
1390 cr-g	C₈H₉NO 9.0211	4096.5	Acetanilide 0	304/323	300/329 C	577.15/101.325	103-84-4 84-kensza, 79-dykrep
l-g	7.22624	2769.31	-46.48	473/577	463/587 B		84-kensza, 79-dykrep
1391 cr-g	C₈H₉NO 8.7448	3910.1	N-Methyl-benzamide 0	297/321	293/327 A		613-93-4 79-dykrep
1392 l-g	C₈H₉NO₂ 6.02738	1656.94	1,2-Dimethyl-3-nitrobenzene -106.693	384/518	374/528 B		83-41-0 84-kensza
1393 l-g	C₈H₉NO₂ 5.87679	1592.67	1,2-Dimethyl-4-nitrobenzene -124.971	399/536	389/546 B		99-51-4 84-kensza, 84-dykrep
1394 l-g	C₈H₉NO₂ 6.25896	1864.16	1,3-Dimethyl-4-nitrobenzene -79.026	368/518	358/528 C		89-87-2 79-dykrep
1395 cr-g	C₈H₉NO₂ 11.113	4094	Methyl anthranilate 0	287/298	287/299 D		134-20-3 79-dykrep
l-g	8.285	3252	0	299/333	299/335 D		79-dykrep
1396 l-g	C₈H₉NO₂ 7.15932	2472.77	p-Nitroethylbenzene -39.311	353/423	343/433 B	518.65/101.325	100-12-9 84-kensza, 84-dykrep
1397 l-g	C₈H₉NO₂ 7.19081	2409.81	2-Nitroethylbenzene -34.094	353/423	343/433 B	505.7/101.325	612-22-6 84-kensza, 84-dykrep
1398 l-g	C₈H₁₀Cl₂OSi 6.48117	1927.38	Dichloroethoxy-phenylsilane -64.75	325/496	315/506 C		18236-80-1 79-dykrep
1399 l-g	C₈H₁₀F₃NO₃ 7.675	3026	N-Trifluoroacetyl-L-proline methyl ester 0	303/523	303/523 D		715-58-2 79-dykrep
1400 l-g	C₈H₁₀F₃NO₅ 7.505	3040	N-Trifluoroacetyl-L-2-amino-succinamic acid, dimethylester 0	303/423	303/423 D		81084-01-7 79-dykrep
1401 l-g	C₈H₁₀N₂O₂ 6.895	2730	3-Nitro-N,N-dimethylaniline 0	427/558	427/558 D		619-31-8 79-dykrep
1402 cr-g	C₈H₁₀N₂O₂ 11.21	5163	4-Nitro-N,N-dimethylaniline 0	344/366	340/372 D		100-23-2 79-dykrep
1403 cr-g	C₈H₁₀O 12.4047	4428.42	2,3-Dimethylphenol 0	265/342	255/345.7 C	490.02/101.325	526-75-0 93-trcnh
l-g	6.12202	1576.78	-106.977	378/520	345.7/535 A		93-trcnh

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1404	C₈H₁₀O						105-67-9
l-g	7.72226	2378.98	-50.58	300/368	297.7/368 B	484.08/101.325	93-trenh
l-g	6.18688	1592.78	-103.146	368/513	358/528 A		93-trenh
1405	C₈H₁₀O						95-87-4
cr-g	12.1853	4255	-6.36	264/347	254/348 C	484.28/101.325	93-trenh
l-g	6.13449	1563.14	-105.697	374/513	348/525 A		93-trenh
1406	C₈H₁₀O						576-26-1
cr-g	11.6351	3951.91	0	248/317	238/318.8 A	474.18/101.325	93-trenh
l-g	6.19336	1627.23	-85.603	362/504	350/514 B		93-trenh
1407	C₈H₁₀O						95-65-8
cr-g	12.4123	4544.81	2.01	270/337	260/338.3 C	500.1/101.325	93-trenh
l-g	6.21183	1627.78	-113.109	388/529	338.3/545 A		93-trenh
1408	C₈H₁₀O						108-68-9
cr-g	11.8744	4268.78	-2.66	266/334	256/336.4 C	494.84/101.325	93-trenh
l-g	6.26229	1645.27	-108.329	384/524	336.4/534 A		93-trenh
1409	C₈H₁₀O						103-73-1
l-g	6.14589	1508.550	-78.579	390/454	388/456 A	442.95/101.325	65-colcou, 76-ambell
1410	C₈H₁₀O						90-00-6
l-g	9.47306	3332.130	0.596	278/318	277/320 C	317.57/0.1	63-bidhan
l-g	6.13080	1548.422	-102.305	424/491	423/493 A	477.67/101.325	63-bidhan
1411	C₈H₁₀O						620-17-7
l-g	9.45761	3373.747	-7.954	278/323	276/325 C	278.75/0.001	63-bidhan
l-g	6.16561	1572.207	-113.633	445/502	443/504 A	491.58/101.325	63-bidhan
1412	C₈H₁₀O						123-07-9
l-g	11.77664	4207.116	0.617	278/317	277/319 C	304.76/0.01	63-bidhan
l-g	6.13922	1550.306	-116.086	445/502	443/504 A	491.14/101.325	63-bidhan
1413	C₈H₁₀O						589-18-4
l-g	9.033	3352	0	338/376	335/376 C	371.08/1	41-halrei Note 2
1414	C₈H₁₀O						98-85-1
l-g	7.63184	2671.522	-1.726	404/476	403/478 B	476.57/101.325	49-dreshr
1415	C₈H₁₀O						60-12-8
l-g	10.00427	3623.708	0	283/317	282/319 D	301.87/0.01	54-servoi
l-g	5.77681	1336.777	-137.497	406/492	405/493 B	491.98/101.325	49-dreshr
1416	C₈H₁₀O₂						488-87-9
l-g	6.1305	1789.1	-131.45	393/459	390/462 C	460.84/5	75-kunlil Note 2
1417	C₈H₁₀O₂						527-55-9
l-g	4.3014	1005.9	-203.93	424/453	422/460 C	437.78/1	75-kunlil Note 2

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1418 l-g	C₈H₁₀O₂ 6.93493	2227.750	1,3-Dihydroxy-4,6-dimethyl benzene -36.788	322/488	322/490 C	488.74/101.325	615-89-4 47-stu
1419 l-g	C₈H₁₀O₂ 15.21305	5543.301	1,4-Dihydroxy-2,5-dimethyl benzene 0	338/367	335/370 C	364.38/1	488-90-7 64-app, 53-stamue
1420 l-g	C₈H₁₀O₂ 6.2492	1852.4	1,3-Dihydroxy-5-ethylbenzene -143.42	408/479	405/482 C	477.17/5	4299-72-3 75-kunlil Note 2
1421 l-g	C₈H₁₀O₂ 4.5012	769.2	1,3-Dimethoxy-benzene -188.95	358/423	350/430 C	391.25/5	151-10-0 75-kunlil Note 2
1422 l-g	C₈H₁₀O₂ 8.80098	2702.998	2-Ethoxyphenol -49.057	342/367	340/369 C	356.18/1	622-62-8 1892-matsta Note 48
1423 l-g	C₈H₁₀O₂ 6.90458	2143.974	4-Methoxybenzyl alcohol -89.844	354/453	353/455 B	452.95/10	105-13-5 85-schbru
1424 l-g	C₈H₁₀O₂ 6.49404	1907.270	2-Methoxy-4-methyl phenol -70.184	356/503	355/505 C	495.12/101.325	93-51-6 38-kil, 23-rec
1425 l-g	C₈H₁₀O₂ 7.20380	2430.173	2-Phenoxy ethanol -50.460	351/518	350/520 C	517.96/101.325	122-99-6 47-stu
1426 cr-g	C₈H₁₀O₂ 11.485	5280	p-Xylohydroquinine 0	331/361	327/367 D		615-90-7 79-dykrep
1427 l-g	C₈H₁₀O₂S 7.585	3392	Benzyl methyl sulfone 0	455/529	455/529 D		3112-90-1 79-dykrep
1428 l-g	C₈H₁₀O₆ 7.34911	2500.366	Diethyldioxosuccinate -39.017	343/507	343/508 C	506.95/101.325	59743-08-7 47-stu
1429 l-g	C₈H₁₁F₈O₂ 6.85640	1903.797	Trifluoroacetic acid, cyclohexyl ester -28.510	345/421	343/423 B	420.99/101.325	1549-45-7 69-shelan
1430 l-g	C₈H₁₁NO 7.22165	2544.81	2-Anilinoethanol -64.75	377/553	367/563 C		122-98-5 79-dykrep
1431 l-g	C₈H₁₁NO 7.92085	2952.11	2-Ethoxy-benzenamine -2.63	373/458	363/468 C		94-70-2 79-dykrep
1432 l-g	C₈H₁₁NO 6.29024	1750.62	4-Ethoxy-benzenamine -113.2	421/523	411/533 C		156-43-4 79-dykrep
1433 l-g	C₈H₁₂Cl₂O₅ 11.44157	6631.068	Diethylene glycol bis(chloroacetate) 117.071	421/586	421/588 C	585.68/101.325	900000-77-3 47-stu
1434 l-g	C₈H₁₂N₂O₂ 3.73012	269.58	Hexamethylene diisocyanate -299.7	403/453	393/463 C		822-06-0 79-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1435 l-g	C₈H₁₂O 5.22177	1054.422	5,6-Epoxy-<i>cis</i>-cyclooctene -135.982	355/393	352/400 C	385.74/10	19740-90-0 91-karkar, 90-karkar
1436 l-g	C₈H₁₂O₂ 7.13120	2257.742	2,5-Dimethyl-3,4-dihydro-2<i>H</i>-pyran-2-carbaldehyde 0	336/440	335/442 C	440.49/101.325	1920-21-4 50-stomcn
1437 l-g	C₈H₁₂O₄ 7.14558	2373.381	Diethyl fumarate -30.360	326/491	326/494 C	492.12/101.325	623-91-6 47-stu
1438 l-g	C₈H₁₂O₄ 7.00541	2299.729	Diethyl malate -38.605	330/498	330/500 C	498.58/101.325	141-05-9 47-stu, 58-klo-1
1439 cr-g cr-g	C₈H₁₄N₂O₂ 7.7719 6.3929	3608.9 3169.6	Acetylproline-<i>N</i>-methanamide 0 0	308/318 319/335	306/320 C 317/339 C		24847-46-9 79-dykrep 79-dykrep
1440 l-g	C₈H₁₄O 7.3487	2418.7	Cyclohexyl methyl ketone 0		C	329.13/1	823-76-7 34-mayast Note 1
1441 l-g	C₈H₁₄O 5.95490	1540.706	Cyclooctanone -84.669	395/484	393/486 B	474.80/101.325	502-49-8 76-meyhot
1442 l-g	C₈H₁₄O 9.02652	3478.268	1,2-Epoxy-7-octane 64.691	310/420	308/425 B	368.66/10	19600-636 88-bobmel, 90-jemmel
1443 l-g	C₈H₁₄O 6.02399	1483.626	2-Ethyl-2-hexenol -79.492	327/448	326/450 C	448.71/101.325	645-62-5 61-dyksep
1444 l-g	C₈H₁₄O 6.06471	1467.623	2-Ethyl-4-methyl-2-pentanal -74.712	312/435	310/438 B	436.29/101.325	28419-86-5 61-dyksep
1445 l-g	C₈H₁₄O 8.10080	2956.826	6-Methyl-5-hepten-2-one,(2-2-6) 42.107	363/392	362/420 C	419.76/50	110-93-0 89-wanyin
1446 l-g	C₈H₁₄O 3.65685	721.060	2-Propyl cyclopentanone -19.593	281/456	280/458 B	456.30/101.325	1193-70-0 34-chi
1447 l-g	C₈H₁₄O₂ 7.25484	2132.330	1,4-Bis(ethenyloxy) butane -33.952	333/440	332/442 C	440.18/101.325	3891-33-6 70-mel, 52-shotya
1448 l-g	C₈H₁₄O₂ 6.19158	1507.618	Butyl methacrylate -76.025	338/437	336/440 C	436.19/101.325	97-88-1 54-fripic-1, 67-glawoo, 72-pavkir-1
1449 l-g	C₈H₁₄O₂ 6.16705	1424.904	<i>tert</i>-Butyl methacrylate -65.837	314/409	312/411 C	408.25/101.325	585-07-9 50-heysta
1450 l-g	C₈H₁₄O₂ 6.94900	2053.293	Cyclohexyl acetate -31.057	348/447	347/448 A	446.43/101.325	622-45-6 69-shelan

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1451 l-g	C₈H₁₄O₂ 8.06768	2470.364	Neopentyl acrylate 0	302/324	300/326 C	306.21/1	4513-36-4 54-burtur-1
1452 l-g	C₈H₁₄O₂ 7.33820	2346.293	Pentyl acrylate 0	325/440	320/444 C	440.00/101.325	2998-23-4 48-rehfis Note 5
1453 l-g	C₈H₁₄O₃ 6.84642	2070.330	Butanoic anhydride -42.704	350/471	348/473 C	470.40/101.325	106-31-0 38-kil, 70-mel
1454 l-g	C₈H₁₄O₃ 7.50341	2570.301	Diethylene glycol divinyl ether -2.201	337/470	336/471 C	469.72/101.325	764-99-8 60-del
1455 l-g	C₈H₁₄O₃ 7.04200	2182.141	Ethyl 2-ethylacetate ethanoate -38.001	314/471	313/473 B	471.28/101.325	607-97-6 47-stu
1456 l-g	C₈H₁₄O₃ 6.70514	1982.166	Isopropyl levulinate -59.668	321/481	320/483 C	481.46/101.325	21884-26-4 47-stu
1457 l-g	C₈H₁₄O₃ 6.63583	1958.028	Propyl levulinate -72.086	333/494	332/496 C	494.98/101.325	645-67-0 47-stu
1458 l-g	C₈H₁₄O₄ 6.86357	2110.033	Diethyl isosuccinate -40.185	313/474	312/476 B	474.54/101.325	609-08-5 47-stu
1459 l-g	C₈H₁₄O₄ 6.30089	1663.343	Diethyl succinate -101.346	357/488	355/490 B	488.60/101.325	123-25-1 92-kat-1
1460 l-g	C₈H₁₄O₄ 7.34883	2288.482	Diisopropyl oxalate -38.079	316/467	315/468 B	466.38/101.325	615-81-6 47-stu
1461 l-g	C₈H₁₄O₄ 8.08558	3040.697	Dimethyl adipate -0.300	338/500	337/501 C	500.43/101.325	627-93-0 69-busfre, 63-vlagra
1462 l-g	C₈H₁₄O₄ 7.10042	2259.110	Dipropyl oxalate -43.170	327/487	326/488 C	486.59/101.325	615-98-5 47-stu
1463 cr-g	C₈H₁₄O₄ 16.062	7472	Octane dioic acid 0	379/407	379/407 C	372.45/0.0001	505-48-6 60-davtho Note 2
1464 l-g	C₈H₁₄O₄ 10.56338	3885.018	Propyl 3-acetoxy propanoate 0	362/372	360/375 C	367.78/1	900000-79-5 48-feifis
1465 l-g	C₈H₁₄O₄ 6.42573	1689.111	Propyl 2-acetoxy propionate -86.825	318/469	318/470 C	468.98/101.325	900001-91-4 50-rehdix
1466 l-g	C₈H₁₄O₅ 7.36368	2649.169	Diethyl malate -32.312	354/526	353/528 C	526.74/101.325	7554-12-3 47-stu
1467 l-g	C₈H₁₄O₅ 4.70235	788.467	Isopropyl-[1-(methoxycarbonyl)-ethyl] carbonate -201.603	343/493	342/494 C	493.99/101.325	900000-81-9 48-rehdix

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1468 l-g	C₈H₁₄O₅ 9.57734	3672.517	2-(Lactoyloxy) propanoate 0	321/389	320/390 D	383.46/1	900001-92-5 52-rehdix-1
1469 l-g	C₈H₁₄O₅ 7.10784	2198.664	Propyl [1-(methoxycarbonyl)-ethyl] carbonate -63.236	339/494	338/495 B	494.17/101.325	900000-80-8 50-rehdix-1
1470 l-g	C₈H₁₄O₆ 7.52642	2865.099	Diethyl <i>D</i>-tartrate -34.096	375/553	375/555 C	553.07/101.325	13811-71-7 47-stu
1471 l-g	C₈H₁₄O₆ 7.73724	3078.072	Diethyl (+)-tartrate -15.815	373/553	373/555 C	552.86/101.325	87-91-2 47-stu
1472 l-g	C₈H₁₄O₆S 5.78528	1603.17	Sulfonyldiacetic acid, diethyl ester -177.234	421/494	411/504 C		29771-87-7 84-dykrep
1473 l-g	C₈H₁₅ClO 10.1568	3462.8	5-Methylheptanoyl chloride 0	338/373	328/383 C		900000-82-0 79-dykrep
1474 l-g	C₈H₁₅ClO 11.1832	3889.9	Octanoyl chloride 0	343/373	339/379 C		111-64-8 79-dykrep
1475 l-g	C₈H₁₅NO 7.55357	2593.19	Methacrylic acid, <i>N</i>-tert-butyl amide 0	340/467	340/467 D		6554-73-0 84-dykrep
1476 cr-g	C₈H₁₅NO 9.111	3840.5	trans-2-Octenamide 0	373/393	373/393 D		900000-26-2 79-dykrep
1477 l-g	C₈H₁₅NO₃ 7.02404	2400.13	Ethyl-<i>N,N</i>-diethyloxamate -46.78	349/525	339/535 C		5411-58-5 79-dykrep
1478 cr-g	C₈H₁₅N₅O 11.0189	5130	2-Methoxy-4,6-bis(ethylamino)-1,3,5-triazine 0	323/403	323/403 D		673-04-1 79-dykrep
1479 l-g	C₈H₁₆Cl₄O₄Si 9.2883	4237	Tetrakis(2-chloroethoxy)-silane 0	447/500	447/500 D		18290-84-1 79-dykrep
1480 l-g	C₈H₁₆O 7.3122	2221.9	2,5-Dimethyl-3-hexanone 0		C	418.71/101.325	1888-57-9 34-mayast Note 1
1481 l-g	C₈H₁₆O 11.94260	6359.094	1-Ethyl-1-cyclohexanol 200.776	324/440	323/440 D	439.17/101.325	1940-18-7 47-wiledw
1482 l-g	C₈H₁₆O 7.3076	2271.9	2-Methyl-3-heptanone 0		C	428.51/101.325	13019-20-0 34-mayast Note 1
1483 l-g	C₈H₁₆O 7.92987	2427.694	6-Methyl-3-hepten-2-ol -38.884	315/448	314/450 C	448.68/101.325	51500-48-2 47-stu
1484 l-g	C₈H₁₆O 8.94127	3137.687	6-Methyl-5-hepten-6-ol 4.779	315/447	315/449 C	447.63/101.325	1569-60-4 47-stu
1485 l-g	C₈H₁₆O 7.1191	2269.6	Octanal 0	293/438	283/448 C	447.15/101.325	124-13-0 79-dykrep
1486 l-g	C₈H₁₆O 6.3907	1616.49	2-Octanone -77.05	342/472	332/482 B	445.65/101.325	111-13-7 91-trcnh

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T_b</i> [K]/ <i>P_b</i> [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1487 l-g	C₈H₁₆O 9.13330	3688.960	3-Octanone 83.092	239/348	237/350 B	320.81/1	106-68-3 65-geirae
1488 l-g	C₈H₁₆O 6.50904	1990.484	4-Octanone 5.053	288/433	287/437 C	436.95/101.325	589-63-9 65-geirae
1489 l-g	C₈H₁₆O 5.89642	1262.793	1-Octen-3-ol -124.311	388/448	386/450 B	448.88/101.325	3391-86-4 86-eizelv
1490 l-g	C₈H₁₆O 5.07	813.6	1-Propyl-cyclopentanol -181.65	344/447	334/457 C		1604-02-0 79-dykrep
1491 l-g	C₈H₁₆O 7.95650	2194.478	2,2,4-Trimethyl-3-pentanone -39.339	287/408	286/410 B	408.11/101.325	5857-36-3 47-stu
1492 l-g	C₈H₁₆O₂ 6.90782	1966.992	3-Butoxy-2-butanone 0	323/398	323/403 D	401.25/101.325	900000-83-1 33-henmur
1493 l-g	C₈H₁₆O₂ 8.6460	2792.5	(1,1-Dimethylpropyl)-(2,3-epoxypropyl) ether 0	295/321	294/324 C	322.98/1	500060-64-0 87-vankac Note 2
1494 l-g	C₈H₁₆O₂ 6.56273	1752.067	Ethyl hexanoate -55.080	300/440	300/441 C	439.56/101.325	123-66-0 55-shibon, 51-serwis-1
1495 l-g	C₈H₁₆O₂ 8.91140	3649.304	2-Ethyl hexanoic acid 28.409	403/500	402/501 C	500.04/101.325	149-57-5 70-mel Note 8
1496 l-g	C₈H₁₆O₂ 6.67575	1834.819	Ethyl-4-methyl-pentanoate -41.130	284/434	284/434 C	434.02/101.325	25415-67-2 47-stu
1497 l-g	C₈H₁₆O₂ 7.0019	2174	Formic acid-1,1-diethylpropyl ester 0		C	435.13/101.325	500026-63-1 54-barnaf Note 2
1498 l-g	C₈H₁₆O₂ 7.0659	2174	Formic acid-1,1-dimethylpentyl ester 0		C	429.63/101.325	500026-62-0 54-barnaf Note 2
1499 l-g	C₈H₁₆O₂ 6.30163	1598.043	Hexyl acetate -71.959	304/459	304/460 C	443.95/101.325	142-92-7 80-meyawe
1500 l-g	C₈H₁₆O₂ 6.14852	1531.747	2-Hydroxy-isobutyric acid butyl ester -89.081	360/458	358/460 C	458.82/101.325	816-50-2 54-fripic, 53-picfri
1501 l-g	C₈H₁₆O₂ 6.76165	1928.680	Isobutyl butyrate -25.079	277/430	277/432 C	430.61/101.325	539-90-2 47-stu, 59-hof
1502 l-g	C₈H₁₆O₂ 6.75997	1805.916	Isobutyl isobutyrate -40.734	277/421	277/421 C	420.59/101.325	97-85-8 47-stu
1503 l-g	C₈H₁₆O₂ 6.83982	1969.937	Isopentyl propanate -26.197	282/433	281/435 C	433.70/101.325	105-68-0 47-stu

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note	
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)					
1504 l-g	C₈H₁₆O₂ 8.9214	2914.1	(Methylbutyl)-(2,3-epoxypropyl)-ether 0		293/313	291/327 C	326.64/1	500060-65-1 87-vankac Note 2
1505 l-g	C₈H₁₆O₂ 6.71727	1853.512	Methyl heptanoate -51.471		283/445	282/447 C	444.87/101.325	106-73-0 63-rossch, 53-sta
1506 l-g	C₈H₁₆O₂ 6.8517	1981.4	1-Methylpropyl butanoate -21.15		323/456	315/464 C	430.05/101.325	819-97-6 78-trcnh
1507	omitted							
1508 l-g	C₈H₁₆O₂ 6.45767	2700.692	Octanoic acid -130		417/514	404/530 A	513.05/101.325	124-07-2 87-ambghi2
1509 l-g	C₈H₁₆O₂ 6.75240	1864.310	Propyl isovalerate -36.751		281/429	281/450 C	429.51/101.325	557-00-6 47-stu
1510 l-g	C₈H₁₆O₃ 8.70207	2814.730	2-Butoxypropanoic acid methyl ester 0		348/417	348/420 D	420.34/101.325	900000-84-2 33-henmur
1511 l-g	C₈H₁₆O₃ 7.70005	2677.984	3-Butoxypropanoic acid methyl ester 1.367		323/413	322/415 B	398.33/10	4126-55-0 47-rehdix Note 8
1512 l-g	C₈H₁₆O₃ 7.47595	2491.140	Ethoxypropanoic acid propyl ester -6.102		332/473	331/475 C	461.50/101.325	900000-85-3 48-dixreh
1513 l-g	C₈H₁₆O₃ 6.88189	2029.613	Ethylene glycol monobutyl ether acetate -48.090		293/464	293/466 C	464.32/101.325	112-07-2 53-curjoh
1514 l-g	C₈H₁₆O₃ 7.70005	2677.984	3-Methoxy-propanoic acid butyl ester 1.367		323/413	321/415 B	398.33/10	4195-88-4 47-rehdix
1515 l-g	C₈H₁₆O₃ 6.23980	1608.212	Pentyl lactate -99.114		325/479	325/480 C	478.94/101.325	6382-06-5 50-rehdix
1516 l-g	C₈H₁₆O₄ 7.32141	2553.287	Diethylene glycol monomethyl ether acetate -9.537		293/490	293/492 B	490.81/101.325	112-15-2 53-curjoh
1517 l-g	C₈H₁₇ClO₄ 8.58612	3701.419	Triethylene glycol mono-(2-chloroethyl)ether 7.901		383/554	383/555 C	554.59/101.325	5197-66-0 47-stu
1518 l-g	C₈H₁₇DO 6.56449	1574.63	2-Octanol-d -104.006		283/353	273/363 B		10330-31-1 73-boufri
1519 l-g	C₈H₁₇DO 5.6001	1130.79	3-Octanol-d -138.644		283/353	273/363 B		10330-32-2 73-boufri
1520 l-g	C₈H₁₇DO 5.54151	1102.65	4-Octanol-d -140.618		283/353	273/363 B		10330-33-3 73-boufri
1521 l-g	C₈H₁₇DO 6.06328	1417.84	Octyl alcohol-d -123.456		293/353	283/363 B		10330-30-0 73-boufri

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1522 cr-g	C₈H₁₇NO 14.045	5783	1-Diethylamino-3-butanone 0	325/374	325/374 D		3299-38-5 79-dykrep
1523 l-g	C₈H₁₇NO 5.8587	2022.9	<i>N,N</i>-diethyl butanamide 0	298/373	288/383 C		1114-76-7 79-dykrep
1524 cr-g	C₈H₁₇NO 13.1699	5753	Octanamide 0	325/374	325/374 D		629-01-6 79-dykrep
1525 l-g	C₈H₁₇NO 9.245	3526	2-Octanone oxime 0	293/323	293/323 D		7207-49-0 79-dykrep
1526 l-g	C₈H₁₇NO 9.275	3508	3-Octanone oxime 0	293/323	293/323 D		7207-50-3 79-dykrep
1527 l-g	C₈H₁₇NO 9.635	3595	4-Octanone oxime 0	293/323	293/323 D		7207-51-4 79-dykrep
1528 l-g	C₈H₁₇NO₂ 11.3495	6637.3	<i>L</i>-Leucine ethyl ester 246.1	333/449	333/449 D		2743-60-4 79-dykrep
1529 l-g	C₈H₁₇NO₂ 7.2522	2345.6	(1-Methylheptyl)-nitrite 0	303/338	303/338 D		7214-62-2 79-dykrep
1530 l-g	C₈H₁₈O 5.97704	1289.478	Bis(1-methylpropyl)ether -69.494	257/394	256/395 B	394.19/101.325	6863-58-7 76-ambell
1531 l-g	C₈H₁₈O 6.06946	1357.195	Butyl-<i>tert</i>-butyl ether -62.061	294/396	293/398 C	396.04/101.325	1000-63-1 79-paupis
1532 l-g	C₈H₁₈O 6.01743	1353.732	Butyl isobutyl ether -67.865	328/406	326/407 B	405.31/101.325	17071-47-5 77-grekeh
1533 l-g	C₈H₁₈O 5.91188	1292.207	Dibutyl ether -82.627	362/413	362/414 A	413.44/101.325	142-96-1 69-cidpol, 76-ambell
1534 l-g	C₈H₁₈O 5.95385	1271.480	Di-<i>tert</i>-butyl ether -58.273	289/382	289/385 B	380.32/101.325	6163-66-2 76-ambell
1535 l-g	C₈H₁₈O 5.97467	1292.183	Diisobutyl ether -70.208	253/396	253/397 C	395.78/101.325	628-55-7 76-ambell, 77-grekeh
1536 l-g	C₈H₁₈O 8.7408	3001	2,2-Dimethyl-1-hexanol -0.15	356/452	348/460 C	445.65/101.325	2370-13-0 68-trcnh
1537 l-g	C₈H₁₈O 7.2022	2229	2,2-Dimethyl-3-hexanol -0.15	323/432	313/442 C	429.25/101.325	4209-90-9 68-trcnh
1538 l-g	C₈H₁₈O 8.4082	2773	2,3-Dimethyl-2-hexanol 0	342/436	337/444 C	433.25/101.325	19550-03-9 68-trcnh
1539 l-g	C₈H₁₈O 7.7239	2466.	2,3-Dimethyl-3-hexanol -0.15	332/434	324/444 C	431.35/101.325	4166-46-5 68-trcnh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1540 l-g	C₈H₁₈O 7.3427	2314	2,4-Dimethyl-3-hexanol 0	343/436	337/442 C	433.15/101.325	13432-25-2 68-trcnh
1541 l-g	C₈H₁₈O 5.6317	1006	2,5-Dimethyl-2-hexanol -148.15	337/428	329/436 C	425.65/101.325	3730-60-7 68-trcnh
1542 l-g	C₈H₁₈O 5.3943	963	2,5-Dimethyl-3-hexanol -148.15	337/435	330/443 C	432.15/101.325	19550-07-3 68-trcnh
1543 l-g	C₈H₁₈O 8.0683	2576	3,4-Dimethyl-3-hexanol 0	332/427	332/427 D	425.15/101.325	19550-08-4 68-trcnh
1544 l-g	C₈H₁₈O 7.456	2317	3,5-Dimethyl-3-hexanol -0.15	324/428	316/438 C	425.15/101.325	4209-91-0 68-trcnh
1545 l-g	C₈H₁₈O 7.828	2517	4,4-Dimethyl-3-hexanol 0	334/435	334/435 D	432.15/101.325	19550-09-5 68-trcnh
1546 l-g	C₈H₁₈O 5.191	886	5,5-Dimethyl-3-hexanol -148.15	329/429	323/437 C	426.15/101.325	66576-31-6 68-trchc
1547 l-g	C₈H₁₈O 5.80141	1189.361	2-Ethyl-1-hexanol -141	370/478	362/490 A	457.75/101.325	104-76-7 90-ambghi
1548 l-g	C₈H₁₈O 7.9538	2570.	3-Ethyl-3-hexanol 0.0	336/435	330/444 C	432.15/101.325	597-76-2 68-trcnh
1549 l-g	C₈H₁₈O 7.967	2605	4-Ethyl-3-hexanol 0	354/440	354/442 D	437.15/101.325	19780-44-0 68-trcnh
1550 l-g	C₈H₁₈O 6.0541	1326.1	2-Ethyl-2-methyl-1-pentanol -122.65	353/453	345/463 C	450.25/101.325	5970-63-8 68-trcnh
1551 l-g	C₈H₁₈O 6.0541	1326.13	2-Ethyl-4-methyl-1-pentanol -122.63	343/450	333/460 C	449.65/101.325	106-67-2 79-dykrep
1552 l-g	C₈H₁₈O 5.5169	993	3-Ethyl-2-methyl-2-pentanol -148.15	338/434	338/436 D	430.95/101.325	19780-63-3 68-trcnh
1553 l-g	C₈H₁₈O 5.3109	1002.1	2-Methyl-1-heptanol -145.55	345/455	339/463 C	448.75/101.325	60435-70-3 68-trcnh
1554 l-g	C₈H₁₈O 6.6917	1590.6	2-Methyl-2-heptanol -90.45	339/438	329/448 B	429.85/101.325	625-25-2 68-trcnh
1555 l-g	C₈H₁₈O 5.7346	1150.1	2-Methyl-3-heptanol -132.35	344/447	338/455 C	440.75/101.325	18720-62-2 68-trcnh
1556 l-g	C₈H₁₈O 5.6814	1101.6	2-Methyl-4-heptanol -139.55	344/448	334/458 B	439.25/101.325	21570-35-4 68-trcnh
1557 l-g	C₈H₁₈O 6.3226	1584.6	3-Methyl-1-heptanol -92.05	355/465	345/475 B	459.15/101.325	1070-32-2 68-trcnh
1558 l-g	C₈H₁₈O 6.3584	1601.4	3-Methyl-2-heptanol -71.35	336/445	328/453 C	439.25/101.325	31367-46-1 68-trcnh

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1559 l-g	C₈H₁₈O 5.7056	1116.2	3-Methyl-3-heptanol -132.25	339/440	329/450 C	434.15/101.325	5582-82-1 68-trenh
1560 l-g	C₈H₁₈O 6.3705	1599.2	3-Methyl-4-heptanol -71.45	335/444	327/452 C	437.85/101.325	1838-73-9 68-trenh
1561 l-g	C₈H₁₈O 4.8517	796.3	4-Methyl-1-heptanol -177.55	352/465	342/475 B	456.35/101.325	817-91-4 68-trenh
1562 l-g	C₈H₁₈O 5.8613	1237.5	4-Methyl-2-heptanol -123.85	346/451	340/459 C	444.75/101.325	56298-90-9 68-trenh
1563 l-g	C₈H₁₈O 7.34	2282.9	4-Methyl-3-heptanol -0.65	325/434	318/440 C	428.55/101.325	14979-39-6 68-trenh
1564 l-g	C₈H₁₈O 6.1169	1337	4-Methyl-4-heptanol -109.05	339/440	330/449 C	434.25/101.325	598-01-6 68-trenh
1565 l-g	C₈H₁₈O 5.6143	1131.9	5-Methyl-1-heptanol -146.05	359/466	351/476 C	459.75/101.325	7212-53-5 68-trenh
1566 l-g	C₈H₁₈O 6.0131	1359.8	5-Methyl-2-heptanol -105.65	344/451	338/469 C	445.05/101.325	54630-50-1 68-trenh
1567 l-g	C₈H₁₈O 5.88	1292.6	5-Methyl-3-heptanol -93.05	325/433	319/441 C	426.75/101.325	18720-65-5 68-trenh
1568 l-g	C₈H₁₈O 5.7692	1170.6	6-Methyl-1-heptanol -149.85	364/467	356/475 C	460.85/101.325	1653-40-3 68-trenh
1569 l-g	C₈H₁₈O 6.3425	1476	6-Methyl-2-heptanol -104.65	349/451	341/461 C	445.05/101.325	4730-22-7 68-trenh
1570 l-g	C₈H₁₈O 5.78122	1184.124	(2<i>RS</i>)-Octanol -139.4	366/481	370/490 A	452.95/101.325	123-96-6 90-ambghi
1571 l-g l-g l-g l-g	C₈H₁₈O 6.5509 5.90225 5.76358 5.76358 (0.434294) (185.5)	2089.07 1274.8 1189.58 1189.58	1-Octanol -75.32 -145 -151.788 -151.788 (-254900)	273/363 369/450 450/475 488/648	270/360 C 360/453.7 B 453.7/478 B 478/652.5 B	468.35/101.325	111-87-5 92-ngukas 76-trenh 76-trenh 76-trenh
1572 l-g	C₈H₁₈O 4.3464	560.3	3-Octanol -208.45	347/455	337/465 B	447.85/101.325	589-98-0 68-trenh
1573 l-g	C₈H₁₈O 4.8645	760.5	4-Octanol -183.65	350/457	340/467 B	449.75/101.325	589-62-8 68-trenh
1574 l-g	C₈H₁₈O 8.5981	2980.	2-Propyl-1-pentanol 0	359/454	359/455 D	452.15/101.325	58175-57-8 68-trenh
1575 l-g	C₈H₁₈O 8.246	2794.	2,2,3-Trimethyl-1-pentanol 0	352/450	352/450 D	447.65/101.325	57409-53-7 68-trenh
1576 l-g	C₈H₁₈O 6.514	1642	2,2,3-Trimethyl-3-pentanol -61.55	326/435	318/445 C	425.15/101.325	7294-05-5 68-trenh

Phase	Antoine constants			T-range [K]	Range [K] Rating	T _b [K]/P _b [kPa]	Ref. Note
	A, (n)	B [K], (E)	C [K], (F)				
1577	C₈H₁₈O		2,2,4-Trimethyl-1-pentanol				123-44-4
l-g	6.20309	1423.1	-102.35	343/456	333/466 C	441.45/101.325	68-trcnh
1578	C₈H₁₈O		2,2,4-Trimethyl-3-pentanol				5162-48-1
l-g	4.2555	498.1	-202.75	329/431	321/441 C	424.15/101.325	68-trcnh
1579	C₈H₁₈O		2,3,3-Trimethyl-2-pentanol				23171-85-9
l-g	4.9578	841	-148.15	329/431	324/439 D	433.15/101.325	68-trcnh
1580	C₈H₁₈O		2,3,4-Trimethyl-3-pentanol				3054-92-0
l-g	7.2413	2251.	-0.15	324/446	316/454 C	430.15/101.325	68-trcnh
1581	C₈H₁₈O		2,4,4-Trimethyl-1-pentanol				16325-63-6
l-g	6.16712	1403.37	-108.32	352/446	342/456 C	444.15/101.325	84-dykrep
1582	C₈H₁₈O		2,4,4-Trimethyl-2-pentanol				690-37-9
l-g	5.0878	837.	-148.15	323/438	315/446 C	419.55/101.325	68-trcnh
1583	C₈H₁₈O		3,4,4-Trimethyl-2-pentanol				10575-56-1
l-g	8.166	2655.	0	338/433	331/438 C	431.15/101.325	68-trcnh
1584	C₈H₁₈O₂		Di-tert-butyl peroxide				110-05-4
l-g	6.21778	1671.095	-0.030	244/310	243/312 C	302.83/5	78-indsto
1585	C₈H₁₈O₂		Ethylene glycol mono(2-ethylbutyl) ether				4468-93-3
l-g	7.23048	2238.594	-41.060	293/470	291.472 D	469.45/101.325	53-curjoh
1586	C₈H₁₈O₂		Ethylene glycol monohexyl ether				112-25-4
l-g	7.27739	2311.040	-42.153	365/481	364/483 C	480.54/101.325	70-mel
1587	C₈H₁₈O₂		3-Hydroxymethyl-4-heptanol				900000-86-4
l-g	9.56843	4426.534	68.300	375/517	374/520	517.01/101.325	43-ano-5
1588	C₈H₁₈O₂		1,2-Propoxyethane				18854-56-3
l-g	4.55345	1052.179	-40.519	234/453	234/455 B	453.50/101.325	47-stu
1589	C₈H₁₈O₂		2,2,4-Trimethyl-1,3-pentanediol				144-19-4
l-g	5.92692	1368.841	-152.866	413/502	410/504 B	501.95/101.325	70-mel
1590	C₈H₁₈O₃		Bis(ethoxyethyl) ether				112-36-7
l-g	8.10319	3027.211	35.435	330/460	330/463 C	461.03/101.325	60-del
1591	C₈H₁₈O₃		Diethylene glycol monobutyl ether				112-34-5
l-g	5.68455	1347.177	-138.085	343/504	343/506 C	504.28/101.325	57-houvan, 47-stu
1592	C₈H₁₈O₄S₂		Ethylsulfonal				76-20-0
l-g	8.8484	3954.8	0	443/493	433/503 C		79-dykrep
1593	C₈H₁₈O₅		Tetraethylene glycol				112-60-7
l-g	7.28781	2970.786	-54.201	323/424	321/426 C	412.65/0.1	81-halcog
l-g	10.25798	4898.914	12.922	427/581	427/583 C	580.72/101.325	47-stu
1594	C₈H₁₉NO₂Si		N,N-Diethyl-(trimethylsilyl)-carbamate				18279-61-3
l-g	7.03076	2001.34	-46.53	326/443	316/453 C		84-dykrep
1595	C₈H₁₉O₂PS₃		O,O-Diethyl O-[2-(ethylthio)ethyl]-dithiophosphate				298-04-4
l-g	9.73892	4420.5	14.9	283/401	283/401 C		79-dykrep

Phase	Antoine constants			<i>T</i> -range [K]	Range [K] Rating	<i>T</i> _b [K]/ <i>P</i> _b [kPa]	Ref. Note
	<i>A</i> , (<i>n</i>)	<i>B</i> [K], (<i>E</i>)	<i>C</i> [K], (<i>F</i>)				
1596 l-g	C₈H₁₉O₃P 5.9249	1973.2	Dibutyl phosphonate 0	298/438	288/448 C		1809-19-4 79-dykrep
1597 l-g	C₈H₁₉O₃PS₂ 9.1587	3991	<i>O,O</i>-Diethyl <i>S</i>-[2-(ethylthio)ethyl]-thiophosphate 0	283/401	283/401 D		126-75-0 79-dykrep
1598 l-g	C₈H₁₉O₃PS₂ 9.54584	4110.9	<i>O,O</i>-Diethyl <i>O</i>-[2-(ethylthio)ethyl]-thiophosphate 0	283/411	273/421 C		298-03-3 79-dykrep
1599 l-g	C₈H₂₀Cl₂OSi₂ 6.22612	1842.18	1,3-Dichloro-1,1,3,3-tetraethyl-disiloxane -67.63	343/463	333/473 C		18825-03-1 79-dykrep
1600 l-g	C₈H₂₀GeO₂ 5.6278	1212.72	Dimethyl diisopropoxy germane -98.9	303/423	293/433 C		5314-29-4 84-dykrep
1601 l-g	C₈H₂₀GeO₄ 6.8874	2250	Tetraethoxy germane 0	293/413	293/413 D		14165-55-0 79-dykrep
1602 l-g	C₈H₂₀O₄Si 6.005	1770	Tetraethoxysilane 0	275/442	275/400 D		78-10-4 89-kattan
1602 l-g	6.43475	1774.343	-37.118	404/437	400/450 B		84-dykrep
1603 l-g	C₈H₂₀O₅P₂S₂ 9.71747	4211.7	Tetra-<i>O</i>-ethyl dithiopyrophosphate 0	293/409	293/409 C		3689-24-5 79-dykrep
1604 l-g	C₈H₂₀O₇P₂ 9.9713	4296	Tetraethyl diphosphate 0	283/411	283/411 D		107-49-3 79-dykrep
1605 l-g	C₈H₂₄Cl₂O₃Si₄ 7.10018	2387.91	1,7-Dichloro-1,1,3,3,5,5,7,7-octamethyl-tetrasiloxane -26.47	326/495	316/505 C		2474-02-4 79-dykrep
1606 l-g	C₈H₂₄O₂Si₃ 5.87489	1317.44	Octamethyl-trisiloxane -85.19	346/440	336/450 C		107-51-7 86-fla
1607 l-g	C₈H₂₄O₄Si₄ 5.8828	1358.7	Octamethyl-cyclotetrasiloxane -98.09	362/460	352/470 C		556-67-2 86-fla
1608 cr-g	C₈H₂₄O₁₂Si₈ 11.115	5770	(Pentacyclo-[9,5,1,1(3,9),1(5,15),1(7,13)]-octasiloxane 0.35	463/563	453/573 D		57348-79-5 84-dykrep
1609 l-g	C₈H₃₂O 7.10342	3979.681	6,10,14-Trimethyl-3,5-pentadecadien-2-one 152.643	404/560	403/563 C	499.41/10	1604-32-6 88-baggur