

4.3 Halogen Containing Organic Compounds, C₃ to C₄

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>)				
522	C₃AsF₉		Tris(trifluoromethyl)-arsine				432-02-0
l-g	6.9909	1528	0	250/301	250/301 D		84-dykrep
523	C₃BF₉S₃		Tris(trifluoro-methylthio)borane(3)				36884-78-3
l-g	6.44805	1772.54	0	242/298	242/298 D		84-dykrep
524	C₃BrClF₆O₄		1,1,2,3,3,3-Hexafluoro-2-bromopropyl perchlorate				38126-26-0
l-g	7.25954	1991.14	0	273/293	273/293 D		84-dykrep
525	C₃BrF₅O		2,3,3,3-Tetrafluoro-2-bromopropionyl fluoride				6129-62-0
l-g	5.90062	943.97	-60.11	224/282	214/292 C		84-dykrep
526	C₃Br₂F₆O		(Trifluoromethyl)-(1,2,2-trifluoro-1,2-dibromoethyl)ether				2356-57-2
l-g	7.309	1806	0	299/335	299/335 D		79-dykrep
527	C₃Br₃F₆NO		1,1,1,1',1',1'-Hexafluoro-N-(tribromomethoxy)-dimethylamine				29528-78-7
l-g	4.845	1510	0	297/338	287/348 C		84-dykrep
528	C₃ClF₅O		1-Chloro-1,1,3,3,3-pentafluoro-2-propanone				79-53-8
l-g	5.95123	916.15	-48.72	232/303	222/313 B		79-dykrep
529	C₃ClF₅O		Propanoyl fluoride, 2-chloro-2,3,3,3-tetrafluoro-				28627-00-1
l-g	6.4059	1248	0	195/273	195/273 D		84-dykrep
530	C₃ClF₆NO₂		<i>O</i>-(Chloroformyl)-<i>N,N</i>-bis(trifluoromethyl)-hydroxylamine				15496-01-2
l-g	7.8212	1804.5	0	227/286	227/286 D		79-dykrep
531	C₃ClF₇O		Heptafluoroisopropyl hypochlorite				22675-68-9
l-g	5.59636	966.204	-24.913	194/273	184/283 D		79-dykrep
532	C₃ClF₈N		<i>N</i>-Chloro-<i>N</i>,1,2,2,2-pentafluoro-1-(trifluoromethyl)ethylamine				33757-13-0
l-g	6.83371	1503	0	240/311	240/311 D		84-dykrep
533	C₃Cl₂F₆		1,2-Dichloro-1,1,2,3,3,3-hexafluoropropane				661-97-2
l-g	5.70022	904.507	-62.521	273/343	273/335 B	307.35/101.325	90-gorad, 81-majsvo, 65-sha
l-g	6.55276	1427.181	7.099	323/453	334/455 B	394.61/1000	90-gorad, 65-sha
534	C₃Cl₂F₆O		1,1,2,3,3,3-Hexafluoro-2-chloropropyl perchlorate				22675-69-0
l-g	6.04355	1546.95	0	273/293	273/293 D		84-dykrep
535	C₃Cl₂F₇N		<i>N,N</i>-Dichloro-1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethylamine				32751-04-5
l-g	6.97194	1706.1	0	299/344	299/344 C		84-dykrep
536	C₃Cl₂F₇NS		[1,2,2,2-Tetrafluoro-1-(trifluoromethyl)ethyl]imidosulfurous dichloride				26454-66-0
cr-g	7.26193	2055.27	0	313/347	307/348 C		84-dykrep
537	C₃Cl₃F₅O		Chlorodifluoromethyl 2,2-dichloro-1,1,2-trifluoroethyl ether				37136-24-6
l-g	6.00476	1174.8	-56.91	302/350	292/360 B		84-dykrep
538	C₃Cl₄F₄		1,1,1,3-Tetrachloro-2,2,3,3-tetrafluoropropane				2268-46-4
l-g	7.26647	2161.725	25.347	L	C	385.57/101.325	67-platit Note 27

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>)				
539	C₃Cl₅F₃O		Trichloromethyl 2,2-dichloro-1,1,2-trifluoroethyl ether				428-73-9
l-g	6.02059	1421.25	−69.91	341/423	331/433 B		84-dykrep
540	C₃Cl₆		Hexachloropropene				188-71-6
l-g	6.04696	1648.953	−79.257	382/540	317/540 A	487.29/101.325	59-dre-1
541	C₃F₃N₂P		Dicyano(trifluoro-methyl)phosphine				58310-46-6
l-g	6.66608	1490.55	−63.73	291/334	281/344 C		84-dykrep
542	C₃F₃N₃		2,4,6-Trifluoro-1,3,5-triazine				675-14-9
l-g	6.56268	1320.9	−56.04	277/344	267/354 C		79-dykrep
543	C₃F₄		Tetrafluoropropyne				20174-11-2
l-g	6.405	980	0	179/218	179/225 C	222.76/101.325	69-banbar
544	C₃F₄O		2,3,3-Trifluoro-2-propenoyl fluoride				667-49-2
l-g	6.895	1462	0	293/353	293/353 D		84-dykrep
545	C₃F₅N		2,2-Difluoro-3-(trifluoromethyl)-2H-azirine				3291-42-7
l-g	6.955	1254	0	193/249	193/249 D		84-dykrep
546	C₃F₅NO₃		1,1,1,3,3-Pentafluoro-3-nitro-2-propanone				388-00-1
l-g	7.0179	1532	0	284/303	280/309 D		84-dykrep
547	C₃F₆		Hexafluoropropene				116-15-4
l-g	6.59065	1061.061	−10.937	232/293	230/293 B	242.87/101.325	53-atktre, 57-milfai, 52-whi-2
548	C₃F₆O		Hexafluoroacetone				684-16-2
l-g	5.84836	748.94	−50.89	193/246	183/256 B		79-dykrep
549	C₃F₆O		3-Oxaperfluorobutene				1187-93-5
l-g	6.836	1194	0	208/241	204/247 D		79-dykrep
550	C₃F₆O₂		Pentafluoropropionyl hypofluorite				5930-63-2
l-g	6.887	1345.3	0	214/248	209/254 D		79-dykrep
551	C₃F₆O₄S		Anhydride of pentafluoropropionic acid and fluorosulfuric acid				51689-98-6
l-g	5.85971	969.967	−82.948	252/335	242/345 C		84-dykrep
552	C₃F₇NOS		1,1,1,2,3,3-Heptafluoro-<i>N</i>-sulfinyl-2-propanamine				26454-67-1
l-g	7.3341	1781.09	0	252/280	252/280 D		84-dykrep
553	C₃F₇NO₂		<i>O</i>-(Fluoroformyl)-<i>N,N</i>-bis(trifluoromethyl)-hydroxylamine				15496-00-1
l-g	5.575	1494	0	194/273	194/273 D		79-dykrep
554	C₃F₇NO₂		Perfluoro-1-nitropropane				423-33-6
l-g	6.9899	1491	0	247/296	237/306 D		79-dykrep
555	C₃F₈		Octafluoropropane				76-19-7
l-g	6.31436	951.659	−15.625	218/346	218/346 B	236.50/101.325	63-bro, 70-klecur Note 26
556	C₃F₉N		Tris(trifluoromethyl)-amine				432-03-1
l-g	6.735	1250	0	193/263	193/263 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)				
557	C₃F₉NO		1,1,1-Trifluoro-N-(trifluoromethoxy)-N-(trifluoromethyl)-methanamine				671-63-6
l-g	7.1565	1410	0	226/268	226/268 D		84-dykrep
558	C₃F₉NO₂S₃		1,1,1-Trifluoro-N,N-bis[(trifluoromethyl)-thio]methane-sulfonamide				29749-02-8
l-g	6.90338	1799.36	-33.296	288/403	284/409 C		84-dykrep
559	C₃F₉N₃O		Nitroso-tris(trifluoro-methyl)hydrazine				10405-30-8
l-g	7.0449	1540	0	279/300	277/306 D		79-dykrep
560	C₃F₉N₃O₂		Nitro-tris(trifluoro-methyl)hydrazine				10405-31-9
l-g	7.0299	1650	0	293/321	283/331 D		79-dykrep
561	C₃F₉P		Tris(trifluoromethyl)-phosphine				423-04-1
l-g	6.4479	1289.6	0	248/285	238/295 D		84-dykrep
562	C₃F₉PS₂		Bis(trifluoromethyl) (trifluoromethyl)-dithiophosphite				36121-49-0
l-g	7.5279	1980	0	273/296	269/302 C		84-dykrep
563	C₃F₁₀OS		Difluorooxo(trifluoromethyl)(pentafluoro-ethyl)sulfur				33564-24-8
l-g	6.95821	1598.81	0	291/324	289/330 D		84-dykrep
564	C₃HCl₇		1,1,1,2,2,3,3-Heptachloropropane				594-89-8
l-g	5.235	1820	0	413/472	410/475 C	429.75/10	49-higend Note 2
565	C₃HF₃		1,1,1-Trifluoropropyne				661-54-1
l-g	7.0057	1124	0	138/225	135/225 C	224.80/101.325	51-has-1 Note 26
566	C₃HF₆N		2,2,3-Trifluoro-3-(trifluoromethyl)-aziridine				3291-64-3
l-g	7.215	1576	0	268/298	264/304 D		84-dykrep
567	C₃H₂ClF₅O		2-Chloro-2-(difluoromethoxy)-1,1,1-trifluoroethane				26675-46-7
l-g	6.08923	1077.74	-58.1	283/312	279/318 C		84-dykrep
568	C₃H₂ClF₅O		2-Chloro-1,1,2-trifluoroethyl difluoromethyl ether				13838-16-9
l-g	6.1133	1107.84	-609	290/329	280/339 C		84-dykrep
569	C₃H₂Cl₂F₄		1,1-Dichloro-1,3,3,3-tetrafluoropropane				64712-27-2
l-g	5.98339	1097.671	-57.812	297/331	296/335 A	333.77/101.325	76-varbul
570	C₃H₂Cl₃F₃		1,1,1-Trichloro-3,3,3-trifluoropropane				7125-84-0
l-g	6.03490	1246.432	-58.957	321/364	320/370 A	368.31/101.325	72-varдру
571	C₃H₂Cl₄		1,2,3,3-Tetrachloro-1-propene				10436-39-2
l-g	6.13659	1545.925	-65.581	347/416	345/442 C	439.82/101.325	69-otobes
572	C₃H₂FNOS		Fluoroacetyl-isothiocyanate				459-71-2
l-g	8.1502	2576.8	0	273/353	263/363 C		79-dykrep
573	C₃H₂F₆		1,1,1,2,2,3-Hexafluoropropane				677-56-5
l-g	5.7052	855.32	-43.15	274.35/274.35	254/284 C	274.35/101.325	87-trcsp
574	C₃H₂F₆		1,1,1,3,3,3-Hexafluoropropane				690-39-1
l-g	5.70038	847.19	-43.15	272.45/272.45	252/282 C	272.45/101.325	87-trcsp
575	C₃H₂F₆		1,1,2,2,3,3-Hexafluoropropane				680-00-2
l-g	5.78701	907.51	-43.15	283.15/283.15	263/293 C	283.15/101.325	87-trcsp

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)				
576	C₃H₃F₆N₂S						
l-g	7.145	2080	0	322/390	322/390 D		62067-09-8 84-dykrep
577	C₃H₂F₆O						
l-g	5.8082	811.71	-117.06	294/331	284/341 C		920-66-1 79-dykrep
578	C₃H₂F₈N₂S						
l-g	7.4609	2023	0	295/313	293/317 D		2433-66-1 79-dykrep
579	omitted						
580	C₃H₃Cl						
l-g	6.865	1480	0	200/289	200/306 C	304.57/101.325	7747-84-4 54-morlei Note 26
581	C₃H₃Cl₂F₃						
l-g	6.06563	1163.920	-58.791	311/342	310/348 A	345.48/101.325	460-69-5 72-varдру
582	C₃H₃Cl₅						
l-g	5.59518	1334.555	-100.933	365/447	362/449 C	443.46/50	16714-68-4 69-otobes
583	C₃H₃F₃						
l-g	6.89123	1371.113	33.451	141/361	140/361 C	318.91/1000	677-21-4 87-daujal, 71-zerkog
584	C₃H₃F₄I						
l-g	6.1699	1486	0	295/356	290/360 C	356.85/101.325	1737-76-4 70-haskee Note 26
585	C₃H₃F₄I						
l-g	6.5669	1630	0	301/356	301/360 C	357.36/101.325	460-74-2 70-haskee Note 26
586	C₃H₃F₅						
l-g	6.07135	892.324	-36.114	232/333	230/333 B	255.59/101.325	1814-88-6 67-sha
l-g	6.67303	1255.503	15.034	333/380	333/380 B	357.30/2000	67-sha
587	C₃H₃F₅						
l-g	5.7173	931.61	-48.15	299.15/299.15	279/309 C	299.15/101.325	679-86-7 87-trcsp
588	C₃H₃F₅O						
l-g	5.8163	965.38	-106.11	273/297	269/303 C		422-05-9 79-dykrep
589	C₃H₃F₆O₂P						
l-g	7.76551	2115	0	258/313	258/313 D		25439-11-6 84-dykrep
590	C₃H₃F₆PS₂						
l-g	7.43103	2168.9	0	273/344	273/344 D		18799-79-6 79-dykrep
591	C₃H₄Br₂						
l-g	6.48398	1685.590	-38.066	267/415	267/415 B	414.46/101.325	513-31-5 47-stu
592	C₃H₄Br₄						
l-g	6.32767	1880.05	-88.15	523.15/523.15	503/533 C	523.15/101.325	62127-49-5 87-trcsp
593	C₃H₄Br₄						
l-g	6.3704	1942.28	-88.15	533.15/533.15	513/543 C	533.15/101.325	62127-50-8 87-trcsp

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>)				
594	C₃H₄Br₄		1,1,2,3-Tetrabromopropane				34581-76-5
l-g	6.43797	1994.51	−88.15	538.15/538.15	518/548 C	538.15/101.325	87-trcsp
595	C₃H₄Br₄		1,1,3,3-Tetrabromopropane				51525-97-4
l-g	6.40546	2001.88	−93.15	548.15/548.15	528/558 C	548.15/101.325	87-trcsp
596	C₃H₄Br₄		1,2,2,3-Tetrabromopropane				54268-02-9
l-g	6.50736	1990.803	−80.936	418/580	350/580 B	523.17/101.325	61-dre
597	C₃H₄ClFO₂		Carbonochloridic acid, 2-fluoroethyl ester				462-27-1
l-g	8.126	2435	0	273/333	273/333 D		79-dykrep
598	C₃H₄ClF₃		1-Chloro-3,3,3-trifluoropropane				460-35-5
l-g	5.99499	1054.366	−54.567	297/315	296/320 A	318.87/101.325	72-varдру
599	C₃H₄ClF₃O₂S		Trifluoromethane-sulfinic acid, 2-chloroethyl ester				61915-99-9
l-g	6.925	2117	0	320/403	320/403 D		84-dykrep
600	C₃H₄Cl₂		1,2-Dichloro-1-propene				563-54-2
l-g	7.9358	2366.9	35.55	307/349	307/349 C		79-dykrep
601	C₃H₄Cl₂		1,2-Dichloro-2-propene				563-34-8
l-g	6.35434	1380.348	−48.081	308/349	305/350 B	344.59/50	87-jiazha, 69-otobes
602	C₃H₄Cl₂F₂O		1,1-Dichloro-2,2-difluoro-2-methoxyethane				76-38-0
l-g	6.20709	1336.58	−59.67	279/378	269/388 C		84-dykrep
603	C₃H₄Cl₂O		1,1-Dichloroacetone				513-88-2
l-g	5.9228	1355.5	−45.61	292/392	282/402 C		79-dykrep
604	C₃H₄Cl₂O		1,3-Dichloroacetone				534-07-6
l-g	6.9	1937.4	−49.1	348/445	338/455 C		79-dykrep
605	C₃H₄Cl₂O₂		Methyl dichloroacetate				116-54-1
l-g	6.48562	1589.44	−61.15	331/481	321/491 B		79-dykrep
606	C₃H₄Cl₃NSi		Trichloro(2-cyanoethyl)silane				1071-22-3
l-g	5.29199	1172.73	−133.61	342/442	332/452 C		84-dykrep
607	C₃H₄Cl₄		1,1,1,2-Tetrachloropropane				812-03-3
l-g	6.10253	1474.210	−63.300	331/469	275/469 B	423.14/101.325	61-dre
608	C₃H₄Cl₄		1,1,1,3-Tetrachloropropane				1070-78-6
l-g	4.47226	631.174	−175.066	300/433	300/435 C	430.96/101.325	72-ano-3, 57-olegol
609	C₃H₄Cl₄		1,1,2,2-Tetrachloropropane				13116-60-4
l-g	5.95871	1423.08	−68.15	428.15/428.15	408/438 C	428.15/101.325	87-trcsp
610	C₃H₄Cl₄		1,1,2,3-Tetrachloropropane				18495-30-2
l-g	6.03082	1521.49	−73.15	451.15/451.15	431/461 C	451.15/101.325	87-trcsp
611	C₃H₄Cl₄		1,2,2,3-Tetrachloropropane				13116-53-5
l-g	6.15949	1573.240	−59.344	335/415	335/416 C	364.27/10	69-otobes
612	C₃H₄F₂O₂		Methyl difluoroacetate				433-53-4
l-g	8.2547	2187.9	0	273/333	263/343 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>)				
613	C₃H₄F₄		1,1,1,2-Tetrafluoropropane				421-48-7
l-g	5.66983	839.08	−43.15	272.15/272.15	252/282 C	272.15/101.325	87-trcsp
614	C₃H₄F₄		1,1,1,3-Tetrafluoropropane				460-36-6
l-g	5.69373	938.23	−48.15	302.55/302.55	282/312 C	302.55/101.325	87-trcsp
615	C₃H₄F₄O		2,2,3,3-Tetrafluoro-1-propanol				76-37-9
l-g	6.5244	1333.9	−85.55	303/380	293/390 C		79-dykrep
616	C₃H₅Br		(<i>E</i>)-1-Bromo-1-propene				590-15-8
l-g	6.06236	1175.700	−46.506	262/372	216/372 A	336.33/101.325	61-dre
617	C₃H₅Br		(<i>Z</i>)-1-Bromo-1-propene				590-13-6
l-g	6.05838	1156.589	−45.525	257/366	212/366 A	330.91/101.325	61-dre
618	C₃H₅Br		2-Bromo-1-propene				557-93-7
l-g	6.17168	1222.29	−28.15	321.55/321.55	301/331 C	321.55/101.325	87-trcsp
619	C₃H₅Br		3-Bromo-1-propene				106-95-6
l-g	5.59422	1418.716	−25.286	297/339	295/345 B	334.09/10	77-svomaj
620	C₃H₅Br₃		1,1,1-Tribromopropane				62127-61-1
l-g	6.12358	1593.61	−78.15	465.15/465.15	445/475 C	465.15/101.325	87-trcsp
621	C₃H₅Br₃		1,1,2-Tribromopropane				14602-62-1
l-g	6.19883	1660.47	−78.15	474.15/474.15	454/484 C	474.15/101.325	87-trcsp
622	C₃H₅Br₃		1,1,3-Tribromopropane				23511-78-6
l-g	6.23211	1690.56	−78.15	478.15/478.15	458/488 C	478.15/101.325	87-trcsp
623	C₃H₅Br₃		1,2,2-Tribromopropane				14476-30-3
l-g	6.1751	1630.23	−73.15	464.15/464.15	444/474 C	464.15/101.325	87-trcsp
624	C₃H₅Br₃		1,2,3-Tribromopropane				96-11-7
l-g	6.46101	1882.423	−72.760	406/495	370/496 C	495.27/101.325	61-dre, 49-dreshr
625	C₃H₅Cl		(<i>E</i>)-1-Chloro-1-propene				16136-85-9
l-g	6.04646	1086.929	−41.536	241/343	199/343 A	310.53/101.325	61-dre
626	C₃H₅Cl		(<i>Z</i>)-1-Chloro-1-propene				16136-84-8
l-g	6.04577	1072.368	−40.503	237/338	195/338 A	305.94/101.325	61-dre
627	C₃H₅Cl		2-Chloro-1-propene				557-98-2
l-g	6.04108	1038.576	−38.411	229/327	188/327 A	295.74/101.325	61-dre
628	C₃H₅Cl		3-Chloro-1-propene				107-05-1
l-g	6.05985	1117.987	−42.281	203/320	203/320 B	318.05/101.325	61-dre, 47-stu
629	C₃H₅Cl₃		1,1,1-Trichloropropane				7789-89-1
l-g	6.23357	1430.918	−43.046	244/382	244/382 B	381.50/101.325	47-stu
630	C₃H₅Cl₃		1,1,2-Trichloropropane				598-77-6
l-g	5.81474	1264.6	−73.15	405.15/405.15	385/415 C	405.15/101.325	87-trcsp
631	C₃H₅Cl₃		1,1,3-Trichloropropane				20395-25-9
l-g	6.10214	1459.790	−62.327	328/464	271/464 A	418.68/101.325	61-dre

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>)				
632	C₃H₅Cl₃		1,2,2-Trichloropropane				3175-23-3
l-g	5.73762	1205.4	−73.15	396.15/396.15	376/406 C	396.15/101.325	87-trcsp
633	C₃H₅Cl₃		1,2,3-Trichloropropane				96-18-4
l-g	6.22529	1565.553	−58.846	279/430	279/430 B	429.87/101.325	61-dre, 47-stu, 59-urb-1
634	C₃H₅Cl₃Si		Allyltrichlorosilane				107-37-9
l-g	5.83743	1179.27	−82.35	318/389	308/399 C		79-dykrep
635	C₃H₅ClO		Chloropropanone				78-95-5
l-g	7.6166	2276.8	14.13	316/392	316/392 D		79-dykrep
636	C₃H₅ClO		Epichlorohydrin				106-89-8
l-g	6.5958	1587.9	−43.15	328/388	318/398 C		79-dykrep
637	C₃H₅ClO₂		Methyl chloroacetate				96-34-4
l-g	6.13997	1324.16	−82.41	318/403	308/413 C		79-dykrep
638	C₃H₅F		2-Fluoro-1-propene				1184-60-7
l-g	6.13073	973.5	−13.15	249.15/249.15	229/259 C	249.15/101.325	87-trcsp
639	C₃H₅F₃		1,1,1-Trifluoropropane				421-07-8
l-g	6.02151	971.82	−18.15	260.15/260.15	240/270 C	260.15/101.325	87-trcsp
640	C₃H₅F₃O		1,1,1-Trifluoro-2-propanol				374-01-6
l-g	6.8491	1334.24	−73.51	292/333	282/343 B		79-dykrep
641	C₃H₅FO		1-Fluoro-2,3-epoxypropane				503-09-3
l-g	7.9187	2084.6	0	273/333	263/343 C		79-dykrep
642	C₃H₅FOSe		Fluoroselenoacetic acid, <i>Se</i>-methyl ester				367-52-2
l-g	8.1619	2420	0	273/333	263/343 D		79-dykrep
643	C₃H₅FO₂		Methyl fluoroacetate				453-18-9
l-g	7.9109	2229.4	0	273/333	263/343 C		79-dykrep
644	C₃H₅I		2-Iodo-1-propene				4375-96-6
l-g	5.8581	1232.76	−53.15	373.15/373.15	353/383 C	373.15/101.325	87-trcsp
645	C₃H₅I		3-Iodo-1-propene				556-56-9
l-g	5.8782	1246.94	−53.15	375.15/375.15	355/385 C	375.15/101.325	87-trcsp
646	C₃H₆BrCl		1-Bromo-3-chloropropane				109-70-6
l-g	6.15427	1473.613	−61.284	326/488	270/488 A	416.50/101.325	59-dre-1
647	C₃H₆BrNO		2-Bromo-2-nitrosopropane				7119-91-7
l-g	7.19112	1704.51	−27.44	239/356	229/366 C		79-dykrep
648	C₃H₆Br₂		1,1-Dibromopropane				598-17-4
l-g	6.339	1504	−59.55	308/432	298/442 C	406.65/101.325	56-trcnh
649	C₃H₆Br₂		1,2-Dibromopropane				78-75-1
l-g	6.03121	1424.018	−61.201	312/415	312/415 B	414.95/101.325	75-pisroz, 80-varpis

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>)				
650	C₃H₆Br₂		1,3-Dibromopropane				109-64-8
l-g	6.19132	1582.933	−61.487	347/440	347/440 B	439.67/101.325	80-varpis, 78-varpis
651	C₃H₆Br₂		2,2-Dibromopropane				594-16-1
l-g	5.97588	1310.55	−58.15	388.25/388.25	368/398 C	388.25/101.325	87-trcsp
652	C₃H₆ClFO		1-Chloro-3-fluoro-2-propanol				453-11-2
l-g	8.8538	2801.8	0	273/333	263/343 C		79-dykrep
653	C₃H₆Cl₂		1,1-Dichloropropane				78-99-9
l-g	6.107	1273	−50.85	270/385	260/395 C	361.25/101.325	57-trcnh
654	C₃H₆Cl₂		1,2-Dichloropropane				78-87-5
l-g	6.06129	1280.701	−53.710	302/370	300/375 A	369.50/101.325	61-dre, 82-varpuc
655	C₃H₆Cl₂		1,3-Dichloropropane				142-28-9
l-g	6.12334	1379.657	−58.786	330/394	330/396 A	393.85/101.325	61-dre, 87-varlos
656	C₃H₆Cl₂		2,2-Dichloropropane				594-20-7
l-g	6.00183	1167.781	−50.373	294/342	294/345 A	342.60/101.325	61-dre, 87-varlos
657	C₃H₆Cl₂O		β-Dichlorohydrin				616-23-9
l-g	7.64152	2532.7	0	384/419	374/429 D		84-dykrep
658	C₃H₆Cl₂O		1,3-Dichloro-2-propanol				96-23-1
l-g	7.50741	2374.57	−15.87	301/448	291/458 C		79-dykrep
659	C₃H₆Cl₂Si		Dichloromethyl-vinylsilane				124-70-9
l-g	6.2192	1383	−38.95	294/366	284/376 C		79-dykrep
660	C₃H₆Cl₄Si		(3-Chloropropyl)-trichlorosilane				2550-06-3
l-g	6.23358	1646.28	−66.6	313/443	303/453 C		79-dykrep
661	C₃H₆Cl₄Si		Trichloro(2-chloropropyl)silane				7787-89-5
l-g	6.01084	1461.48	−74.67	313/443	303/453 C		79-dykrep
662	C₃H₆F₂		1,1-Difluoropropane				430-61-5
l-g	6.164	1023	−35.15	219/311	209/321 C	281.15/101.325	79-dykrep
663	C₃H₆F₂		1,2-Difluoropropane				62126-90-3
l-g	6.00682	1060.29	−23.15	288.15/288.15	268/298 C	288.15/101.325	87-trcsp
664	C₃H₆F₂		2,2-Difluoropropane				420-45-1
l-g	6.22048	1034.639	−27.281	211/302	173/302 A	272.76/101.325	61-dre
665	C₃H₆F₃NS		Dimethyl(trifluoro-methylthio)amine				62067-13-4
l-g	6.03096	1130.84	−47.58	273/329	266/338 C		79-dykrep
666	C₃H₆F₃O₂P		Dimethyl(trifluoro-methyl)phosphonite				684-56-0
l-g	6.81801	1633.62	−21.55	237/318	227/328 C		84-dykrep
667	C₃H₆I₂		1,2-Diiodopropane				598-29-8
l-g	5.87513	1547.76	−78.15	478.15/478.15	458/488 C	478.15/101.325	87-trcsp

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)				
668	C₃H₆I₂		1,3-Diiodopropane				627-31-6
l-g	5.88217	1600.97	−83.15	496.15/496.15	476/506 C	496.15/101.325	87-trcsp
669	C₃H₆I₂		2,2-Diiodopropane				630-13-7
l-g	5.83755	1448.43	−68.15	446.15/446.15	426/456 C	446.15/101.325	87-trcsp
C₃H₇AsCl₂			Dichloroisopropyl-arsine				683-67-0
l-g	5.1736	971.49	−135.5	340/442	330/452 C		79-dykrep
671	C₃H₇Br		1-Bromopropane				106-94-5
l-g	6.03555	1194.89	−47.64	256/367	246/377 B	344.15/101.325	56-trcnh
672	C₃H₇Br		2-Bromopropane				75-26-3
l-g	5.98905	1135.100	−47.600	283/333	283/335 B	332.56/101.325	77-svomaj, 74-vanhou
673	C₃H₇Cl		1-Chloropropane				540-54-5
l-g	6.07655	1125.09	−43.29	238/341	228/354 B	319.67/101.325	81-trcnh
674	C₃H₇Cl		2-Chloropropane				75-29-6
l-g	5.3643	779.7	−76.65	230/331	220/341 B	308.85/101.325	81-trcnh
675	C₃H₇ClO		2-Chloro-1-propanol				78-89-7
l-g	5.86512	1163.6	−97.75	316/399	306/409 C		79-dykrep
676	C₃H₇ClO₂S		1-Propanesulfonyl chloride				10147-36-1
l-g	9.628	3142.2	0	243/273	239/279 D		79-dykrep
677	C₃H₇Cl₃Si		Trichloroisopropyl-silane				4170-46-1
l-g	5.8732	1293.5	−57.97	283/393	273/403 C		79-dykrep
678	C₃H₇F		1-Fluoropropane				460-13-9
l-g	6.0782	965.18	−33.65	201/289	191/299 B	270.65/101.325	56-trcnh
679	C₃H₇F		2-Fluoropropane				420-26-8
l-g	6.604	1165.4	−9.65	194/280	184/290 B	263.75/101.325	81-trcnh
680	C₃H₇I		1-Iodopropane				107-08-4
l-g	5.94093	1267.06	−53.62	278/402	268/412 B	375.6/101.325	56-trcnh
681	C₃H₇I		2-Iodopropane				75-30-9
l-g	5.72524	1136.334	−58.516	185/363	185/365 D	364.02/101.325	44-mil, 47-stu
682	C₃H₈Cl₂OSi		Dichloroethoxy-methylsilane				1825-75-8
l-g	6.34285	1452.98	−38.71	239/374	229/384 C		79-dykrep
683	C₃H₈Cl₂Si		Chloro(chloromethyl)dimethylsilane				1719-57-9
l-g	8.1599	2635	40.85	318/391	318/391 D		79-dykrep
684	C₃H₉BF₃N		Trimethylamine-boron trifluoride(1:1)-complex				420-20-2
cr-g	9.365	3600	0	373/413	368/413 D		79-dykrep
l-g	7.8599	2963	0	418/503	413/513 C		79-dykrep
685	C₃H₉B₃Cl₃N₃		2,4,6-Trichloro-1,3,5-trimethylborazine				703-86-6
l-g	7.95964	3024.76	0	363/404	353/414 C		84-dykrep
686	C₃H₉ClSi		Chlorotrimethylsilane				75-77-4
l-g	6.04257	1161.6	−43.15	241/337	231/347 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>)				
687	C₃H₉Cl₃Si₂		1,1,1-Trichloro-2,2,2-trimethyldisilane				18026-87-4
l-g	6.29144	1604.43	−49.244	293/371	293/381 C		84-dykrep
688	C₃H₉FGe		Fluorotrimethyl-germane				661-37-0
l-g	6.31061	1403.14	−29.06	285/345	275/355 C		84-dykrep
689	C₃H₉FSi		Fluorotrimethylsilane				420-56-4
l-g	6.8575	1405	0	232/290	232/290 D		79-dykrep
690	C₃H₉In		Trimethylindium				3385-78-2
cr-g	9.645	3014	0	323/361	323/361 D		79-dykrep
l-g	7.3629	2190	0	361/408	361/418 C		79-dykrep
691	C₄BrCl₂F₈N		2-Bromo-1,2-dichloro-1,2-difluoro-<i>N,N</i>-bis(trifluoro-methyl)ethylamine				4905-98-0
l-g	6.7819	1904	0	358/394	358/394 D		84-dykrep
692	C₄BrF₈N		Vinylamine-1-bromo-2,2-difluoro-<i>N,N</i>-bis(trifluoromethyl)				17725-57-4
l-g	7.0599	1637	0	293/320	293/320 D		79-dykrep
693	C₄Br₂F₈		1,4-Dibromo-octafluorobutane				335-48-8
l-g	6.51586	1644.799	−7.031	378/480	370/469 B	371.72/101.325	83-gajgel
l-g	7.63067	2836.083	137.612	430/514	465/530 B	474.84/1000	83-gajgel
694	C₄Br₂F₉N		Methanamine-1,2-dibromo-1,2,2-trifluoro-<i>N,N</i>-bis(trifluoromethyl)				17725-58-5
l-g	6.7489	1790	0	326/366	326/366 D		79-dykrep
695	C₄ClF₈N		<i>N,N</i>-Bis(trifluoromethyl)-2-chloro-1,2-difluorovinylamine				13747-22-3
l-g	6.8489	1522	0	273/312	273/312 D		79-dykrep
696	C₄ClF₈N		Vinylamine-2-chloro-1,2-difluoro-<i>N,N</i>-bis(trifluoromethyl)				15511-13-4
l-g	6.8489	1522	0	273/312	273/312 D		79-dykrep
697	C₄Cl₂F₆		1,4-Dichloro-1,1,2,3,4,4-hexafluoro-2-butene				20972-44-5
l-g	7.3579	1774	0	279/330	279/332 C	331.45/101.325	62-atkste Note 26
698	C₄Cl₂F₆		<i>cis</i>-2,3-Dichloro-1,1,1,4,4,4-hexafluorobutene				2418-22-6
l-g	6.93814	1667.876	−2.883	298/341	298/343 A	341.03/101.325	58-dichil
699	C₄Cl₂F₆		<i>trans</i>-2,3-Dichloro-1,1,1,4,4,4-hexafluorobutene				2418-21-5
l-g	7.00642	1708.906	2.427	298/340	298/340 A	339.31/101.325	58-dichil
700	C₄Cl₃F₇		2,2,3-Trichloro-heptafluorobutane				335-44-4
l-g	5.93252	1198.627	−64.828	302/446	300/448 C	370.07/101.325	56-capjac, 59-reetay
701	C₄Cl₄F₄		(+,-)-1,3,4,4-Tetrachloro-1,2,3,4-tetrafluoro-1-butene				357-19-7
l-g	5.92054	1315.159	−77.434	362/413	360/415 B	413.38/101.325	57-ruhdav
702	C₄Cl₄F₆O		Trichloromethyl 2-chloro-1,1,2,3,3,3-hexafluoropropyl ether				61136-57-0
l-g	5.99553	1334.61	−68.96	325/403	315/413 B		84-dykrep
703	C₄Cl₆		Hexachloro-1,3-butadiene				87-68-3
l-g	6.42967	1753.559	−86.949	343/483	340/485 C	483.33/101.325	71-gelsim
l-g	7.378	2660	0	243/303	240/305 C	283.64/0.01	72-kunwai Note 28
704	C₄Cl₆O₃		Trichloroethanoic anhydride				4124-31-6
l-g	7.1397	2371.33	−34.45	329/496	319/506 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>)				
705	C₄F₆O₃		Trifluoroacetic acid anhydride				407-25-0
l-g	6.64084	1202.32	−52.9	271/312	261/322 C		79-dykrep
706	C₄F₇NO₃S		3,3,3-Trifluoro-2-(trifluoromethyl)-lactonitrile fluorosulfate				26404-53-5
l-g	6.3609	1629	0	262/320	262/320 D		79-dykrep
707	C₄F₈		Octafluoro-1-butene				357-26-6
l-g	7.33291	1484.756	0	203/279	200/280 C	278.71/101.325	53-atktre
708	C₄F₈		Octafluorocyclobutane				115-25-3
l-g	6.02471	897.977	−43.741	233/293	233/292 B	267.17/101.325	54-furmcc, 67-klepet
l-g	6.22740	1004.297	−29.089	289/348	288/350 B	340.27/1000	59-doumoo, 82-kle, 67-klepet
l-g	7.35363	1846.930	83.988	343/389	343/390 B	371.75/2000	59-doumoo, 82-kle, 67-klepet
709	C₄F₈N₂O₃		Perfluoro-2-(tetrafluoro-2-nitroethyl)-1,2-oxazoethylenimine				382-38-7
l-g	6.6189	1620	0	273/343	273/343 D		79-dykrep
710	C₄F₉N		Perfluoro[<i>N,N</i>-dimethyl(vinylamine)]				13821-49-3
l-g	7.0609	1437	0	257/280	253/286 C		79-dykrep
711	C₄F₉N		Perfluoro[<i>N</i>-methyl-(propylenamine)]				680-23-9
l-g	6.8879	1392	0	245/280	245/280 D		79-dykrep
712	C₄F₉N		Perfluoro[<i>N</i>-propyl-(methylenamine)]				378-00-7
l-g	6.9519	1478	0	250/291	240/301 C		79-dykrep
713	C₄F₉NO		Perfluoro[2,4-bis(trifluoromethyl)-1,2-oxazoethylenimine				714-52-3
l-g	6.5869	1353	0	266/289	266/289 D		79-dykrep
714	C₄F₉NO₂		<i>O</i>-(Trifluoroacetyl)-<i>N,N</i>-bis(trifluoromethyl)-hydroxylamine				15496-02-3
l-g	7.2588	1592.1	0	234/296	234/296 D		79-dykrep
715	C₄F₁₀		Decafluorobutane				355-25-9
l-g	6.04400	932.580	−4087	233/287	230/390 D	346.45/1000	58-bromea, 47-fowham, 52-simmau
716	C₄F₁₀O₃S		Perfluoro-1-methylpropyl fluorosulfonate				5762-52-7
l-g	5.72387	991.09	−77.17	294/342	284/352 C		79-dykrep
717	C₄F₁₂N₂O		Perfluoro-2,3-dimethyl-3-oxa-2,4-diazapentane				6141-72-6
l-g	6.8979	1574	0	288/318	286/314 D		79-dykrep
718	C₄F₁₂N₂O		Perfluoro-2,3-dimethyl-4-oxa-2,3-diazapentane				10405-32-0
l-g	7.3519	1671	0	276/308	272/314 D		79-dykrep
719	C₄F₁₂OS		Difluorooxobis(penta-fluoroethyl)sulfur				33564-25-9
l-g	7.13648	1726.72	−4.196	284/341	274/351 C		84-dykrep
720	C₄F₁₂P₄		1,2,3,4-Tetrakis-(trifluoromethyl)-tetraphosphethane				393-02-2
cr-g	10.9447	3413.13	0	292/339	282/349 C		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)				
721	C₄HBrF₇N		cis-1-Bromo-2-fluoro-N,N-bis(trifluoromethyl)-vinylamine				25273-49-8
l-g	6.42	1559	0	321/342	321/342 D		84-dykrep
722	C₄HCl₂F₅O₂		2,2,3,4,4-Pentafluoro-3,4-dichlorobutanoic acid				375-07-5
l-g	8.281	2863	0	373/456	373/456 D		79-dykrep
723	C₄HF₅		3,3,4,4,4-Pentafluoro-1-butyne				7096-51-7
l-g	6.7201	1231.7	0	203/261	203/263 B	261.26/101.325	52-haslee
724	C₄HF₇		1,1,3,3,4,4,4-Heptafluoro-1-butene				681-22-1
l-g	7.225	1450	0	L	C	277.82/101.325	64-fiehas
725	C₄HF₇O₂		Perfluorobutyric acid				375-22-4
l-g	8.2722	2469.4	0	353/393	343/403 C		79-dykrep
726	C₄HF₈N		Vinylamine-1,2-difluoro-N,N-bis(trifluoromethyl)				13747-24-5
l-g	7.0469	1503	0	276/296	276/300 D		79-dykrep
727	C₄HF₈N		Vinylamine-2,2-difluoro-N,N-bis(trifluoromethyl)				13747-23-4
l-g	6.9419	1447	0	274/291	274/291 D		79-dykrep
728	C₄HF₉O₂		2,2,2-Trifluoro-1,1-bis(trifluoromethyl)-ethyl hydroperoxide				64957-49-9
l-g	7.5479	1914	0	293/353	293/353 D		84-dykrep
729	C₄H₂Br₂S		3,4-Dibromothiophene				3141-26-2
l-g	5.0087	1678.5	0	333/374	323/384 C		79-dykrep
730	C₄H₂Cl₂O₂		Fumaryl chloride				627-63-4
l-g	7.81719	2594.71	13.13	288/433	278/443 C		79-dykrep
731	C₄H₂Cl₂S		2,5-Dichlorothiophene				3172-52-9
l-g	5.9702	1762	0	333/374	323/384 C		79-dykrep
732	C₄H₂F₄		1,1,4,4-Tetrafluoro-1,3-butadiene				407-70-5
l-g	6.19831	1168.724	0	239/272	230/275 A	259.75/50	58-parabr
733	C₄H₂F₆		1,1,2-Trifluoro-3-(trifluoromethyl)-cyclopropane				2967-53-5
l-g	7.2539	1553	0	293/353	293/353 D		84-dykrep
734	C₄H₂F₆OS		Trifluorothioacetic acid, S-(1,2,2-trifluoroethyl)ester				35709-12-7
l-g	7.1732	1791.97	0	282/322	272/332 C		84-dykrep
735	C₄H₂F₆O₂		2,2,2-Trifluoroethyl trifluoroacetate				407-38-5
l-g	7.045	1663	0	293/353	283/363 D		84-dykrep
736	C₄H₂F₇N		trans-2-Fluoro-N,N-bis(trifluoromethyl)-vinylamine				25211-47-6
l-g	7.0189	1491	0	273/295	279/291 D		84-dykrep
737	C₄H₂F₇N		cis-2-Fluoro-N,N-bis(trifluoromethyl)-vinylamine				25273-51-2
l-g	6.8459	1521	0	289/311	289/311 D		84-dykrep
738	C₄H₃BrF₇N		2-Bromo-2-fluoro-N,N-bis(trifluoromethyl)-ethylamine				25237-12-1
l-g	6.4979	1613	0	329/355	327/358 D		84-dykrep
739	C₄H₃BrS		2-Bromothiophene				1003-09-4
l-g	5.3886	1475.8	0	333/374	323/384 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>)				
740	C₄H₃BrS		3-Bromothiophene				872-31-1
l-g	5.4016	1508.3	0	333/374	323/384 C		79-dykrep
741	C₄H₃F₅OS		Trifluorothioacetic acid, <i>S</i>-(2,2-difluoroethyl)ester				35709-11-6
l-g	4.45122	635.097	−131.354	282/322	272/332 C		84-dykrep
742	C₄H₃F₆NO₂		<i>N,N</i>-Bis(trifluoromethyl)-acetamide <i>N</i>-oxide				22743-78-8
l-g	8.32614	2160.6	2.45	268/336	258/346 C		79-dykrep
743	C₄H₃F₇O		2,2,3,3,4,4,4-Heptafluorobutanol				375-01-9
l-g	8.298	2277	0	273/298	269/304 D		79-dykrep
744	C₄H₃IS		2-Iodothiophene				3437-95-4
l-g	5.1221	1517.2	0	333/374	323/384 C		79-dykrep
745	C₄H₄AsCl₃		<i>Bis</i>(2-chloroethenyl)-arsinous chloride				40334-69-8
l-g	8.0982	3065.3	0	385/503	385/509 D		79-dykrep
746	C₄H₄Cl₂		1,2-Dichloro-1,3-butadiene				3574-40-1
l-g	3.93445	682.151	−94.897	260/309	260/310 C	268.28/1	40-reusch
747	C₄H₄Cl₂		2,3-Dichloro-1,3-butadiene				1653-19-6
l-g	6.92212	1900.842	11.431	299/368	295/370 C	352.50/50	68-cihvoj
748	C₄H₄Cl₂O₂		Succinyl chloride				543-20-4
l-g	7.06279	2127.04	−44.89	312/466	302/476 C		79-dykrep
749	C₄H₄Cl₂O₃		Chloroethanoic anhydride				541-88-8
l-g	8.88774	3458.26	12.5	340/490	340/490 C		79-dykrep
750	C₄H₄Cl₄O₂S		3,3,4,4-Tetrachloro-tetrahydrothiophene, 1,1-dioxide				3737-41-5
l-g	10.868	4630.18	0	303/348	303/348 D		84-dykrep
751	C₄H₄F₃NO₃		Trifluoroacetyl glycine				383-70-0
cr-g	12.6073	5162.68	0	273/393	263/393 C		84-pas
752	C₄H₄F₄OS		Trifluorothioacetic acid, <i>S</i>-(2-fluoroethyl)ester				35709-10-5
l-g	4.34949	577.263	−142.945	282/322	272/332 C		84-dykrep
753	C₄H₄F₆N₂S		2,2,2-Trifluoro-<i>N</i>-methyl-<i>N'</i>-[(trifluoromethyl)thio]ethanimidamide				62067-10-1
l-g	6.405	1821.3	0	339/387	339/387 D		84-dykrep
754	C₄H₅Cl		2-Chloro-1,3-butadiene				126-99-8
l-g	6.64014	1538.035	−0.663	243/353	243/373 B	332.53/101.325	31-carwil, 71-gol, 64-gudfer
755	C₄H₅ClO		2-Methyl-2-propenoyl chloride				920-46-7
l-g	6.06582	1273.25	−58.17	313/372	303/382 C		84-dykrep
756	C₄H₅Cl₃O₂		Ethyl trichloracetate				515-84-4
l-g	7.29815	2217.36	−21.2	293/440	283/450 C		79-dykrep
757	C₄H₅Cl₅		1,2,2,3,4-Pentachlorobutane				2431-52-9
l-g	4.78531	867.653	−185.801	368/498	368/500 C	497.95/101.325	68-cihvoj
758	C₄H₅F₂I		1,1-Difluoro-4-iodo-1-butene				692-26-2
l-g	2.13510	69.715	−268.764	318/343	318/345 C	330.18/10	58-parabr

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)				
759	C₄H₅F₃		(Trifluoromethyl)-cyclopropane				381-74-8
l-g	6.872	1422	0	L	C	292.21/101.325	64-fiehas
760	C₄H₅F₃O		Fluoroxene				406-90-6
l-g	3.37764	136.85	-216.96	302/317	302/321 C		84-dykrep
761	C₄H₅F₃O₂		Ethyl trifluoroacetate				383-63-1
l-g	7.395	1809	0	293/353	293/353 D		84-dykrep
762	C₄H₆ClFO₂		Fluoroacetic acid, 2-chloroethyl ester				1537-62-8
l-g	8.675	2945	0	273/333	273/333 D		79-dykrep
763	C₄H₆Cl₂		trans-1,3-Dichloro-2-butene				7415-31-8
l-g	7.15671	2076.064	1.970	306/401	306/405 C	401.07/101.325	69-cihvoj
764	C₄H₆Cl₂		trans-1,4-Dichloro-2-butene				110-57-6
l-g	8.42313	3034.416	45.624	333/429	333/429 B	427.22/101.325	71-henoli
765	C₄H₆Cl₂		3,4-Dichloro-1-butene				760-23-6
l-g	7.95554	2667.681	53.082	315/397	315/397 B	395.28/101.325	71-henoli
766	C₄H₆Cl₂O₂		Chloroacetic acid, 2-chloroethyl ester				3848-12-2
l-g	7.22088	2353.37	-26.93	319/478	309/488 C		79-dykrep
767	C₄H₆Cl₂O₂		Ethyl dichloroacetate				535-15-9
l-g	7.43845	2350.41	2.77	283/430	273/440 C		79-dykrep
768	C₄H₆Cl₄		1,2,3,3-Tetrachlorobutane				13138-51-7
l-g	4.70324	802.855	-167.788	349/463	349/466 C	465.41/101.325	68-cihvoj
769	C₄H₆F₂O₂		Fluoroacetic acid, 2-fluoroethyl ester				459-99-4
l-g	8.838	2876	0	273/333	273/333 D		79-dykrep
770	C₄H₆F₃I		1,1,1-Trifluoro-3-iodobutane				540-87-4
l-g	6.5139	1690	0	304/371	304/375 B	374.87/101.325	70-haskee Note 2
771	C₄H₆F₃I		1,1,1-Trifluoro-3-iodo-2-methylpropane				26653-47-4
l-g	6.3009	1586	0	298/368	298/370 B	369.25/101.325	70-haskee Note 2
772	C₄H₆F₆N₂O		1,1-Dimethyl-2,2-bis-(trifluoromethyl)-2-oxide hydrazine				30295-33-1
l-g	6.795	1900	0	287/356	287/356 D		84-dykrep
773	C₄H₆FN		4-Fluorobutyronitrile				407-83-0
l-g	7.4753	2362	0	273/371	273/371 D		79-dykrep
774	C₄H₇Br		cis-1-Bromo-1-butene				31849-78-2
l-g	6.12983	1296.304	-45.189	250/360	250/360 C	359.51/101.325	61-dre, 26-lep, 47-stu
775	C₄H₇Br		trans-1-Bromo-1-butene				32620-08-9
l-g	6.15178	1334.804	-46.068	257/368	257/370 C	368.01/101.325	61-dre, 26-lep, 47-stu
776	C₄H₇Br		(E)-1-Bromo-2-butene				29576-14-5
l-g	5.98382	1288.9	-53.15	377.15/377.15	357/387 C	377.15/101.325	87-trcsp

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)				
777	C₄H₇Br		(Z)-1-Bromo-2-butene				39616-19-8
l-g	5.98382	1288.9	-53.15	377.15/377.15	357/387 C	377.15/101.325	87-trcsp
778	C₄H₇Br		2-Bromo-1-butene				23074-36-4
l-g	6.10008	1263.365	-45.747	240/360	240/360 C	354.31/101.325	61-dre, 26-lep, 47-stu
779	C₄H₇Br		cis-2-Bromo-2-butene				3017-68-3
l-g	6.13948	1327.751	-46.421	287/368	287/368 C	367.62/101.325	61-dre, 26-lep, 47-stu
780	C₄H₇Br		trans-2-Bromo-2-butene				3017-71-8
l-g	6.05857	1259.919	-48.089	280/360	280/360 C	358.96/101.325	61-dre, 26-lep, 47-stu
781	C₄H₇Br		3-Bromo-1-butene				22037-73-6
l-g	5.96287	1286.08	-53.15	378.15/378.15	358/388 C	378.15/101.325	87-trcsp
782	C₄H₇Br		4-Bromo-1-butene				5162-44-7
l-g	5.9791	1266.71	-53.15	371.95/371.95	351/381 C	371.95/101.325	87-trcsp
783	C₄H₇Br		Isocrotyl bromide				3017-69-4
l-g	6.00723	1264.48	-48.15	364.15/364.15	344/374 C	364.15/101.325	87-trcsp
784	C₄H₇Br		2-Methylallyl bromide				1458-98-6
l-g	6.01831	1284.03	-48.15	368.15/368.15	348/378 C	368.15/101.325	87-trcsp
785	C₄H₇Br₃		1,1,1-Tribromobutane				62127-62-2
l-g	6.19873	1702.36	-78.15	484.15/484.15	464/494 C	484.15/101.325	87-trcsp
786	C₄H₇Br₃		1,1,2-Tribromobutane				3675-68-1
l-g	6.82592	2215.724	-30.309	318/490	318/490 C	489.98/101.325	26-lep, 47-stu
787	C₄H₇Br₃		1,2,2-Tribromobutane				3675-69-2
l-g	6.47305	1974.452	-45.305	314/487	314/490 C	487.28/101.325	26-lep, 47-stu
788	C₄H₇Br₃		1,2,3-Tribromobutane				632-05-3
l-g	6.49265	1871.339	-76.098	394/546	330/546 B	493.16/101.325	61-dre
789	C₄H₇Br₃		1,2,4-Tribromobutane				38300-67-3
l-g	6.49226	1853.200	-75.103	390/541	326/541 B	488.16/101.325	61-dre
790	C₄H₇Br₃		2,2,3-Tribromobutane				62127-47-3
l-g	6.56494	1931.282	-56.091	356/480	356/480 D	479.69/101.325	61-dre, 26-lep, 47-stu
791	C₄H₇Br₃		1,1,2-Tribromo-2-methylpropane				15331-16-5
l-g	6.15321	1741.95	-83.15	503.15/503.15	483/513 C	503.15/101.325	87-trcsp
792	C₄H₇Br₃		1,2,3-Tribromo-2-methylpropane				631-28-7
l-g	6.16276	1704.39	-83.15	493.15/493.15	473/503 C	493.15/101.325	87-trcsp

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)				
793	C₄H₇Br₃		1,3-Dibromo-2-(bromomethyl)-propane				62127-48-4
l-g	6.51358	2247.149	−94.682	475/660	399/660 B	593.18/101.325	61-dre
794	C₄H₇Cl		cis-1-Chloro-1-butene				7611-86-1
l-g	5.93466	1153.14	−43.15	336.65/336.65	316/346 C	336.65/101.325	87-trcsp
795	C₄H₇Cl		(E)-1-Chloro-1-butene				7611-87-2
l-g	5.94245	1173.54	−43.15	341.25/341.25	321/351 C	341.25/101.325	87-trcsp
796	C₄H₇Cl		cis-1-Chloro-2-butene				4628-21-1
l-g	4.10751	649.87	−48.15	357.35/357.35	337/367 C	357.35/101.325	87-trcsp
797	C₄H₇Cl		cis, trans-1-Chloro-2-butene				4894-61-5
l-g	4.10833	652.02	−48.15	358.25/358.25	338/368 C	358.25/101.325	87-trcsp
798	C₄H₇Cl		2-Chloro-1-butene				2211-70-3
l-g	5.9135	1127.39	−43.15	331.65/331.65	311/341 C	331.65/101.325	87-trcsp
799	C₄H₇Cl		cis-2-Chloro-2-butene				2211-69-0
l-g	5.92329	1162.73	−43.15	339.95/339.95	319/349 C	339.95/101.325	87-trcsp
800	C₄H₇Cl		(E)-2-Chloro-2-butene				2211-68-9
l-g	5.91616	1144.19	−43.15	335.75/335.75	315/345 C	335.75/101.325	87-trcsp
801	C₄H₇Cl		3-Chloro-1-butene				563-52-0
l-g	5.91251	1148.6	−43.15	337.15/337.15	317/347 C	337.15/101.325	87-trcsp
802	C₄H₇Cl		4-Chloro-1-butene				927-73-1
l-g	5.95663	1201.08	−43.15	347.15/347.15	327/357 C	347.15/101.325	87-trcsp
803	C₄H₇Cl		1-Chloro-2-methyl-1-propene				513-37-1
l-g	6.2687	1271.243	−43.15	285/343	285/345 B	341.36/101.325	70-smogan
804	C₄H₇Cl		3-Chloro-2-methylpropene				563-47-3
l-g	6.2303	1275.366	−43.15	327/348	325/350 C	345.04/101.325	70-smogan
805	C₄H₇ClO		1-Chloro-2-butanone				616-27-3
l-g	5.3177	952.2	−125.57	307/411	297/421 D		79-dykrep
806	C₄H₇ClO		3-Chloro-2-butanone				4091-39-8
l-g	7.215	2025	0	313/389	313/389 D		79-dykrep
807	C₄H₇ClO		3-Chloro-2-buten-1-ol				40605-42-3
l-g	6.0577	1330.9	−109.72	345/437	335/447 C		79-dykrep
808	C₄H₇ClO₂		Ethyl chloroacetate				105-39-5
l-g	7.15526	2051.27	−19.02	274/418	264/428 C		79-dykrep
809	C₄H₇ClS		3-Chloro-2-buten-1-thiol				900002-51-9
l-g	8.184	2518	0	341/397	344/397 C		79-dykrep
810	is omitted						
811	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
812	C₄H₇Cl₃		1,1,1-Trichlorobutane				13279-85-1
l-g	2.40521	137.42	−63.15	407.15/407.15	387/417 C	407.15/101.325	87-trcsp

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>)				
813	C₄H₇Cl₃		1,2,3-Trichlorobutane				18338-40-4
l-g	5.97265	1589.231	−41.616	273/443	273/445 C	442.24/101.325	47-stu
814	C₄H₇Cl₃		2,2,3-Trichlorobutane				10403-60-8
l-g	5.9045	1376.27	−63.15	416.15/416.15	396/426 C	416.15/101.325	87-trcsp
815	C₄H₇Cl₃		1,1,2-Trichloro-2-methylpropane				29449-52-3
l-g	5.90701	1383.01	−63.15	417.65/417.65	397/427 C		87-trcsp
816	C₄H₇Cl₃		1,2,3-Trichloro-2-methylpropane				1871-58-5
l-g	5.91204	1441.43	−68.15	437.15/437.15	417/447 C	437.15/101.325	87-trcsp
817	C₄H₇F		2-Fluoro-1-butene				430-44-4
l-g	5.84661	996.71	−38.15	297.65/297.65	277/307 C	297.65/101.325	87-trcsp
818	C₄H₇F		(<i>E</i>)-2-Fluoro-2-butene				66675-39-6
l-g	5.84683	1006.37	−38.15	300.15/300.15	280/310 C	300.15/101.325	87-trcsp
819	C₄H₇F		(<i>Z</i>)-2-Fluoro-2-butene				66675-38-5
l-g	5.84683	1006.37	−38.15	300.15/300.15	280/310 C	300.15/101.325	87-trcsp
820	C₄H₇FOS		Ethanethioic acid, <i>S</i>-(2-fluoroethyl)ester				462-31-7
l-g	7.6273	2336.2	0	273/333	263/343 C		79-dykrep
821	C₄H₇FO₂		Ethyl fluoroacetate				459-72-3
l-g	7.2529	2188.9	0	273/333	263/343 C		79-dykrep
822	C₄H₇F₃		1,1,1-Trifluorobutane				460-34-4
l-g	6.15611	1047.774	−37.400	226/320	186/320 A	289.85/101.325	61-dre
823	C₄H₇IO₂		Ethyl iodoacetate				623-48-3
l-g	8.0924	2723	0	301/362	301/362 D		79-dykrep
824	C₄H₈BrClO		2-Bromoethyl 2-chloroethyl ether				51070-66-7
l-g	6.68372	1945.77	−52.98	309/469	299/479 C		79-dykrep
825	C₄H₈Br₂		1,1-Dibromobutane				62168-25-6
l-g	6.39	1609	−64.15	342/477	338/484 C	431.15/101.325	79-dykrep
826	C₄H₈Br₂		1,2-Dibromobutane				533-98-2
l-g	6.07219	1530.611	−62.897	331/427	331/440 B	439.29/101.325	75-pisroz, 80-varpis
827	C₄H₈Br₂		1,3-Dibromobutane				107-80-2
l-g	6.12382	1584.226	−64.797	342/450	342/450 B	449.49/101.325	80-varpis
828	C₄H₈Br₂		1,4-Dibromobutane				110-52-1
l-g	6.74689	2030.437	−42.238	375/470	375/475 D	470.49/101.325	61-dre, 26-lep, 47-stu
829	C₄H₈Br₂		2,2-Dibromobutane				50341-35-0
l-g	6.01139	1418.01	−63.15	417.15/417.15	397/427 C	417.15/101.325	87-trcsp
830	C₄H₈Br₂		1,1-Dibromo-2-methylpropane				33693-78-6
l-g	6.07699	1453.44	−63.15	420.15/420.15	400/430 C	420.15/101.325	87-trcsp
831	C₄H₈Br₂		1,2-Dibromo-2-methylpropane				594-34-3
l-g	5.29709	1256.045	−40.817	244/423	244/425 B	422.43/101.325	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>)				
832	C₄H₈Br₂		1,3-Dibromo-2-methylpropane				28148-04-1
l-g	6.46102	1825.121	−38.263	287/448	287/450 B	447.91/101.325	47-stu
833	C₄H₈Br₂		Meso-2,3-dibromobutane				5780-13-2
l-g	6.30958	1676.443	−41.298	274/431	274/431 C	430.82/101.325	47-stu
834	C₄H₈Br₂		(+,-)-Threo-2,3-dibromobutane				598-71-0
l-g	6.26177	1653.250	−46.294	278/434	278/435 C	434.74/101.325	47-stu
835	C₄H₈Cl₂		1,1-Dichlorobutane				541-33-3
l-g	6.16	1376	−55.75	290/412	290/412 C	386.95/101.325	57-trcnh
836	C₄H₈Cl₂		1,2-Dichlorobutane				616-21-7
l-g	5.90331	1287.648	−67.058	312/398	312/400 B	397.43/101.325	75-pisroz-1, 80-varpis
837	C₄H₈Cl₂		1,3-Dichlorobutane				1190-22-3
l-g	6.14833	1449.156	−57.028	309/407	309/407 B	406.84/101.325	76-pisvar, 80-varpis
838	C₄H₈Cl₂		1,4-Dichlorobutane				110-56-5
l-g	6.11603	1495.7	−63.15	334/473	324/483 B	427.05/101.325	79-dykrep
839	C₄H₈Cl₂		2,2-Dichlorobutane				4279-22-5
l-g	5.92663	1243.094	−58.635	283/376	283/378 A	375.68/101.325	77-pisroz, 80-varpis
840	C₄H₈Cl₂		2,3-Dichlorobutane				7581-97-7
l-g	6.2404	1476.37	−40.43	247/389	237/399 C	392.65/101.325	79-dykrep
841	C₄H₈Cl₂		1,1-Dichloro-2-methylpropane				598-76-5
l-g	6.48170	1562.862	−29.822	242/380	242/380 C	378.99/101.325	47-stu
842	C₄H₈Cl₂		1,2-Dichloro-2-methylpropane				594-37-6
l-g	6.41378	1492.974	−42.497	247/382	247/382 B	381.19/101.325	47-stu
843	C₄H₈Cl₂		1,3-Dichloro-2-methylpropane				616-19-3
l-g	7.18676	2001.446	−21.874	270/409	270/410 B	408.18/101.325	47-stu
844	C₄H₈Cl₂O		2-Chloroethyl ether				111-44-4
l-g	6.7637	1948.62	−41.97	297/452	287/462 C		79-dykrep
845	C₄H₈Cl₂S		Bis(2-chloroethyl)sulfide				505-60-2
cr-g	11.7813	4030.9	0	263/287	259/287 C		79-dykrep
l-g	8.6068	3117.2	0	288/358	287/368 C		79-dykrep
846	C₄H₈Cl₂S₃		Bis(2-chloroethyl)trisulfide				19149-77-0
l-g	8.35519	3565.7	0	273/333	273/333 D		79-dykrep
847	C₄H₈F₂		1,1-Difluorobutane				2358-38-5
l-g	6.182	1136	−42.15	246/347	236/357 C	314.15/101.325	79-dykrep
848	C₄H₈F₂		1,2-Difluorobutane				686-65-7
l-g	5.88745	1106.29	−38.15	323.15/323.15	303/333 C	323.15/101.325	87-trcsp
849	C₄H₈F₂		1,3-Difluorobutane				691-42-9
l-g	5.90305	1149.71	−38.15	333.15/333.15	313/343 c	333.15/101.325	87-trcsp

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>)				
850	C₄H₈F₂		1,4-Difluorobutane				372-90-7
l-g	5.89354	1196.67	−43.15	350.95/350.95	330/360 C	350.95/101.325	87-trcsp
851	C₄H₈F₂		2,2-Difluorobutane				353-81-1
l-g	6.19415	1103.756	−40.506	238/336	197/336 A	304.03/101.325	61-dre
852	C₄H₈F₂		2,3-Difluorobutane				666-21-7
l-g	5.85482	1085.45	−38.15	320.15/320.15	300/330 C	320.15/101.325	87-trcsp
853	C₄H₈F₂		1,1-Difluoro-2-methylpropane				62126-91-4
l-g	5.90238	1063.79	−33.15	306.15/306.15	286/316 C	306.15/101.325	87-trcsp
854	C₄H₈F₂		1,2-Difluoro-2-methylpropane				62126-92-5
l-g	5.84191	1054.95	−33.15	308.15/308.15	288/318 C	308.15/101.325	87-trcsp
855	C₄H₈F₂		1,3-Difluoro-2-methylpropane				62126-93-6
l-g	5.84208	1124.05	−43.15	336.15/336.15	316/346 C	336.15/101.325	87-trcsp
856	C₄H₈F₂O₄S		2-Fluoroethanol, sulfate(2:1)				381-46-4
l-g	8.9366	3335.6	0	273/333	263/343 C		79-dykrep
857	C₄H₉Br		1-Bromobutane				109-65-9
l-g	6.04744	1298.61	−53.45	279/400	269/410 B	374.75/101.325	56-trcnh
858	C₄H₉Br		2-Bromobutane				78-76-2
l-g	5.86523	1201.770	−52.793	231/365	231/368 C	364.17/101.325	61-dre, 67-levgar
859	C₄H₉Br		1-Bromo-2-methylpropane				78-77-3
l-g	6.50572	1536.450	−22.866	305/363	305/367 B	364.30/101.325	77-svomaj
860	C₄H₉Br		2-Bromo-2-methylpropane				507-19-7
l-g	6.35906	1424.346	−18.582	273/346	273/346 C	345.77/101.325	51-bryhow, 61-dre
861	C₄H₉Cl		1-Chlorobutane				109-69-3
l-g	6.05154	1216.82	−50.82	262/375	252/385 B	351.58/101.325	81-trcnh
862	C₄H₉Cl		(2<i>RS</i>)-Chlorobutane				78-86-4
l-g	6.1222	1245.2	−38.75	252/342	240/354 B	341.25/101.325	81-trcnh
863	C₄H₉Cl		1-Chloro-2-methylpropane				513-36-0
l-g	6.09214	1210.809	−45.653	219/342	219/350 B	341.95/101.325	47-stu
864	C₄H₉Cl		2-Chloro-2-methylpropane				507-20-0
l-g	6.35643	1360.945	−11.467	253/328	253/326 C	324.28/101.325	69-mincho
865	C₄H₉ClF₂Si		Butylchlorodifluoro-silane				10132-56-6
l-g	6.91788	1754.4	0	283/358	273/368 C		79-dykrep
866	C₄H₉ClO₂		1-(2-Chloroethoxy)-ethanol				108743-22-2
l-g	8.07173	2702.28	−23.7	326/469	316/479 C		79-dykrep
867	C₄H₉ClO₂S		Butylsulfonyl chloride				2386-60-9
l-g	9.161	3145.6	0	253/283	249/289 C		79-dykrep
868	C₄H₉ClS		2-Chloroethyl ethyl sulfide				693-07-2
l-g	7.41945	2318.8	0	273/333	263/343 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>)				
869	C₄H₉Cl₂FSi		Butyldichlorofluoro-silane				10132-55-5
l-g	6.81803	1873.3	0	313/388	303/398 C		79-dykrep
870	C₄H₉Cl₃Si		Butyltrichlorosilane				7521-80-4
l-g	6.92273	2075.1	1	343/423	333/433 C		79-dykrep
871	C₄H₉F		1-Fluorobutane				2366-52-1
l-g	6.083	1081.71	−40.35	227/326	219/334 B	305.65/101.325	56-trcnh
872	C₄H₉F		2-Fluorobutane				359-01-3
l-g	5.9087	985.8	−45.65	221/289	211/299 B	298.25/101.325	81-trcnh
873	C₄H₉F		2-Fluoro-2-methylpropane				353-61-7
l-g	6.767	1357.2	−0.25	210/304	200/314 B	285.25/101.325	81-trcnh
874	C₄H₉FO		4-Fluoro-1-butanol				372-93-0
l-g	10.3111	3343	0	323/343	321/345 D		79-dykrep
875	C₄H₉F₃Si		Butyltrifluorosilane				371-93-7
l-g	6.99227	1623.4	1	263/323	253/333 C		79-dykrep
876	C₄H₉I		1-Iodobutane				542-69-8
l-g	5.94752	1358.86	−58.95	300/432	290/442 B	403.68/101.325	56-trcnh
877	C₄H₉I		2-Iodobutane				513-48-4
l-g	5.84113	1284.86	−58.15	393.15/393.15	373/403 C	393.15/101.325	87-trcsp
878	C₄H₉I		1-Iodo-2-methylpropane				513-38-2
l-g	6.76360	1736.277	−28.676	290/394	290/395 C	393.60/101.325	47-stu
879	C₄H₉I		2-Iodo-2-methylpropane				558-17-8
cr-g	10.11902	2598.703	0	202/224	202/224 D	214.43/0.01	44-mil
l-g	4.83140	1007.717	−60.428	235/294	235/295 D	269.00/1	44-mil
880	C₄H₁₀AlCl		Chlorodiethyl-aluminum				96-10-6
l-g	7.3546	2484.53	−17.7	317/398	307/408 C		79-dykrep
881	C₄H₁₀BF₃O		Diethyl ether-boron trifluoride				109-63-7
l-g	9.2069	2879	0	283/363	283/363 D		79-dykrep
882	C₄H₁₀BF₃S		Diethyl sulfide-boron trifluoride				900000-41-1
l-g	7.6599	1893	0	273/293	273/293 D		79-dykrep
883	C₄H₁₀Cl₂Si		Dichlorodiethylsilane				1719-53-5
l-g	6.20202	1483	−50.15	321/401	311/411 C		79-dykrep
884	C₄H₁₀F₂Si		Diethyldifluorosilane				358-06-5
l-g	5.90167	1067.94	−59.87	244/334	234/344 C		79-dykrep
885	C₄H₁₀F₃NOS		(Diethylamino)-trifluorooxosulfur				26458-94-6
l-g	7.63974	2587.66	0	329/354	329/356 D		84-dykrep
886	C₄H₁₀F₃NS		(<i>N</i>-Ethylethanaminato)-trifluorosulfur				38078-09-0
l-g	7.53514	2363.6	0	318/340	314/346 D		84-dykrep
887	C₄H₁₁ClSi		Chlorodiethylsilane				1609-19-4
l-g	6.5444	1689.5	0	273/367	263/377 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>)				
888	C₄H₁₂ClN		Butylammonium chloride				3858-78-4
l-g	6.8439	3244.9	0	489/508	479/518 C		79-dykrep
889	C₄H₁₂ClN		Diethylammonium chloride				660-68-4
l-g	18.5699	9277.1	0	513/558	503/568 C		79-dykrep
890	C₄H₁₂Cl₂OSi₂		1,3-Dichloro-1,1,3,3-tetramethyldisiloxane				2401-73-2
l-g	6.10241	1410.62	−65.82	303/403	293/413 C		79-dykrep
891	C₄H₁₂FN₂OP		Bis(dimethylamide)-fluorophosphoric acid				115-26-4
l-g	7.66128	2632.2	0	312/350	302/360 C		79-dykrep