

4.5 Halogen Containing Organic Compounds, C₇ to C₁₀

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>)				
1183	C₇Cl₄F₁₂		1,1,1,7-Tetrachloro-2,2,3,3,4,4-5,5,6,6,7,7-Dodecafluoroheptane				1550-21-6
l-g	5.8708	1907	0	L	C	493.39/101.325	67-platit Note 27
1184	C₇F₈		Octafluorotoluene				434-64-0
l-g	6.21271	1327.581	-62.136	291/378	291/380 B	377.70/101.325	81-ambell-1
1185	C₇F₁₀		3,3-Difluoro-1,2-bis(trifluoromethyl)-4-(difluoromethylene)-cyclobutene				14451-74-2
l-g	6.925	1647	0	200/390	200/390 C	334.80/101.325	66-bandee
1186	C₇F₁₂O₆		Hexafluoroperoxy-glutaric acid, bis(trisfluoromethyl)-ester				32751-20-5
l-g	8.3571	2472.7	0	200/390	200/390 C		79-dykrep
1187	C₇F₁₄		Perfluorocycloheptane				355-59-9
l-g	6.555	1610	0	note 30	C	353.90/101.325	39-simblo
1188	C₇F₁₄		Perfluoromethyl-cyclohexane				355-02-2
l-g	6.30151	1335.737	-38.571	305/414	305/414 B	349.51/101.325	80-gentej, 59-goodou
l-g	6.15834	1256.007	-46.214	413/188	412/488 B	443.89/1000	80-gentej, 59-goodou
1189	C₇F₁₆		Perfluoroheptane				335-57-9
l-g	6.09030	1195.631	-62.886	271/380	271/372 B	355.60/101.325	57-muelew, 51-oligri
l-g	6.64494	1589.231	-12.660	363/474	371/474 B	448.67/1000	52-miloli, 51-oligri
1190	C₇F₁₇N		Perfluoro-<i>N,N</i>-diethylpropylamine				338-81-8
l-g	7.646	2048	0	283/366	283/366 D		79-dykrep
1191	C₇HF₅O₂		Pentafluorobenzoic acid				602-94-8
cr-g	12.483	4781	0	334/359	330/365 D		79-dykrep
1192	C₇HF₁₅		1-H-Pentadecafluoro-heptane				375-83-7
l-g	7.14550	1861.156	-6.193	292/370	292/370 B	368.30/101.325	66-carste, 56-mclsko
1193	C₇H₃ClF₃NO₂		α,α,α-Trifluoro-2-chloro-5-nitrotoluene				777-37-7
l-g	6.27899	1779.91	-88.51	364/508	354/518 B		79-dykrep
1194	C₇H₃ClF₃NO₂		α,α,α-Trifluoro-4-chloro-3-nitrotoluene				121-17-5
l-g	6.28268	1738.71	-89.2	358/495	348/505 B		79-dykrep
1195	C₇H₃Cl₂F₃		1,2-Dichloro-4-(trifluoromethyl)-benzene				328-84-7
l-g	7.57986	2636.756	26.853	284/446	284/450 C	446.18/101.325	35-booels, 47-stu
1196	C₇H₃Cl₂NO		1,2-Dichloro-4-isocyanatobenzene				102-36-3
cr-g	7.81213	3325.41	62.218	333/463	333/463 C		84-pas
1197	C₇H₃Cl₅		1,2-Dichloro-4-(trichloromethyl)-benzene				13014-24-9
l-g	6.11272	1871.610	-100.807	438/556	368/556 A	556.52/101.325	55-dre

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)				
1198	C₇H₃F₅		2,3,4,5,6-Pentafluorotoluene				771-56-2
l-g	6.21481	1395.191	-59.149	312/423	310/443 A	390.62/101.325	68-amb-1, 71-ambspr-1
l-g	6.45454	1577.219	-35.909	403/523	440/511 B	492.47/1000	68-amb-1, 71-ambspr-1
l-g	7.90975	3255.480	170.802	493/564	508/566 B	535.57/2000	68-amb-1, 71-ambspr-1
1199	C₇H₄ClF₃		1-(Trifluoromethyl)-2-chlorobenzene				88-16-4
l-g	6.46077	1732.059	-36.947	273/426	273/426 C	425.73/101.325	35-booels, 51-potsay, 47-stu
1200	C₇H₄ClF₃		1-(Trifluoromethyl)-3-chlorobenzene				98-15-7
l-g	6.29975	1541.081	-52.131	293/412	293/415 C	411.02/101.325	35-booels, 51-parbro, 51-potsay
1201	C₇H₄ClF₃		1-(Trifluoromethyl)-4-chlorobenzene				98-56-6
l-g	6.15436	1450.053	-62.532	292/417	292/420 C	412.06/101.325	35-booels, 51-potsay
1202	C₇H₄CINO		1-Chloro-3-isocyanatobenzene				2909-38-8
l-g	5.85757	1474.03	-95.996	344/431	334/441 C		84-pas
1203	C₇H₄CINO		1-Chloro-4-isocyanatobenzene				104-12-1
l-g	14.337	10742.4	403.048	323/433	323/433 D	487.98/101.325	84-pas
1204	C₇H₄CINO₃		3-Nitrobenzoyl chloride				121-90-4
l-g	7.935	3260	0	428/551	428/551 D		79-dykrep
1205	C₇H₄Cl₂O		2-Chlorobenzoyl chloride				609-65-4
l-g	7.615	2790	0	374/395	374/391 D		79-dykrep
1206	C₇H₄Cl₂O		3-Chlorobenzoyl chloride				618-46-2
l-g	7.145	2579	0	367/391	363/397 D		79-dykrep
1207	C₇H₄Cl₂O		4-Chlorobenzoyl chloride				122-01-0
l-g	8.015	2909	0	370/392	366/398 D		79-dykrep
1208	C₇H₄Cl₄		1-Chloro-2-(trichloro-methyl)benzene				2136-89-2
l-g	6.87394	2553.781	-12.689	342/588	342/590 C	537.27/101.325	55-dre, 47-stu
1209	C₇H₄Cl₄		2,3,5,6-Tetrachlorotoluene				1006-31-1
l-g	7.27495	2968.453	15.806	399/548	395/550 B	547.55/101.325	73-felsav
1210	C₇H₄F₃NO₂		α, α, α-Trifluoro-<i>m</i>-nitrotoluene				98-46-4
l-g	6.30515	1710.6	-78.03	341/475	331/485 B		79-dykrep
1211	C₇H₄F₄		1-(Trifluoromethyl)-3-fluorobenzene				401-80-9
l-g	6.13218	1305.236	-57.418	313/411	310/415 A	373.73/101.325	59-goodou
1212	C₇H₄F₄		1-(Trifluoromethyl)-4-fluorobenzene				402-44-8
l-g	6.56950	1620.823	-20.737	286/381	286/382 C	375.89/101.325	35-booels
1213	C₇H₄F₁₂O		2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoro-1-heptanol				335-99-9
l-g	8.297	2791	0	355/446	355/446 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>)				
1214	C₇H₅ClO		Benzoyl chloride				98-88-4
l-g	6.65026	2006.37	−38.41	305/470	295/480 C		79-dykrep
1215	C₇H₅ClO		2-Chlorobenzaldehyde				89-98-5
l-g	6.18706	1718.1	−74.15	382/563	372/573 C		79-dykrep
1216	C₇H₅Cl₂		3,4-Dichlorotoluene				95-75-0
l-g	6.10415	1655.44	−78.15	378/543	368/553 B		79-dykrep
1217	C₇H₅Cl₂N		Phenylcarbonimidic dichloride				622-44-6
l-g	8.032	2820	0	273/378	273/378 D		79-dykrep
1218	C₇H₅Cl₃		2,4-Dichloro-1-(chloromethyl)-benzene				94-99-5
l-g	6.27280	1882.469	−80.041	413/578	343/578 A	521.20/101.325	55-dre
1219	C₇H₅Cl₃		(Trichloromethyl)-benzene				98-07-7
l-g	6.81196	2154.231	−38.632	318/487	318/490 B	486.85/101.325	47-stu
1220	C₇H₅Cl₃		2,3,6-Trichlorotoluene				2077-46-5
l-g	5.64910	1336.509	−142.717	384/510	384/510 B	509.55/101.325	73-felsav
1221	C₇H₅Cl₃F₈		1,1,2,2,3,3,4,4-Octafluoro-1,5,5-trichloroheptane				16395-71-4
l-g	6.2443	1972.2	0	L	C	465.30/101.325	67-platit Note 27
1222	C₇H₅FO₂		<i>m</i>-Fluorobenzoic acid				455-38-9
cr-g	11.562	4771	0	358/382	354/388 C		79-dykrep
1223	C₇H₅F₃		(Trifluoromethyl)-benzene				98-08-8
l-g	6.13913	1333.663	−52.551	242/375	242/334 C	375.21/101.325	55-dre,
l-g	6.11575	1319.005	−54.262	328/413	330/415 A	375.19/101.325	51-potsay,
l-g	7.40905	2677.402	131.835	468/532	468/533 C	519.91/2000	59-scoudou 85-mou, 51-potsay
1224	C₇H₆Cl₂		Benzal acetophenone				94-41-7
l-g	6.17925	1815.31	−52.24	308/487	298/497 C		79-dykrep
1225	C₇H₆Cl₂		(Dichloromethyl)-benzene				98-87-3
l-g	6.32036	1924.560	−41.037	308/489	308/490 B	487.09/101.325	47-stu
1226	C₇H₆Cl₂		2,4-Dichlorotoluene				95-73-8
l-g	5.62428	1332.798	−104.386	346/475	346/475 C	472.72/101.325	73-felsav Note 32
1227	C₇H₆Cl₂		3,4-Dichlorotoluene				95-75-0
l-g	6.10287	1655.023	−78.130	378/543	314/543 A	482.07/101.325	55-dre
1228	C₇H₆F₃N		3-(Trifluoromethyl)-benzenamine				98-16-8
l-g	6.2952	1650.21	−79.57	334/464	324/474 B		79-dykrep
1229	C₇H₇Br		Benzyl bromide				100-39-0
l-g	7.09196	2374.88	−5.05	305/472	295/482 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)				
1230	C₇H₇Br		4-Bromotoluene				106-38-7
l-g	6.09823	1657.432	−69.758	273/472	273/472 C	474.75/101.325	76-ash, 37-radtil, 47-stu
l-g	6.31425	1744.457	−52.840	320/458	283/458 D	457.72/101.325	55-dre, 1889-fei, 40-stusay, 68-amb-1 Note 99
1231	C₇H₇Br		2-Bromotoluene				95-46-5
l-g	6.08052	1579.493	−67.123	322/455	322/460 C	454.75/101.325	55-dre, 40-stusay
1232	C₇H₇Br		3-Bromotoluene				591-17-3
l-g	6.43558	1764.132	−58.097	351/457	350/458 C	456.33/101.325	40-stusay, 47-stu
1233	C₇H₇Cl		Benzyl chloride				100-44-7
l-g	6.68263	1932.14	−39.396	295/453	285/463 B		76-onovp
1234	C₇H₇Cl		1-Chloro-2-methylbenzene				95-49-8
l-g	5.7732	1302.5	−86.8	370/432	360/442 B	432.55/101.325	83-trcnh
1235	C₇H₇Cl		1-Chloro-3-methylbenzene				108-41-8
l-g	6.09799	1514.89	−65.27	373/435	363/445 B	435.45/101.325	83-trcnh
1236	C₇H₇Cl		1-Chloro-4-methylbenzene				106-43-4
l-g	6.22037	1615.12	−52.35	362/435	352/445 B	435.55/101.325	83-trcnh
1237	C₇H₇ClO		2-Chloroanisole				766-51-8
l-g	6.66563	2012.4	−43.15	388/460	378/470 B		79-dykrep
1238	C₇H₇F		(Fluoromethyl)-benzene				350-50-5
l-g	5.96987	1326.713	−79.023	308/357	300/360 B	345.97/10	76-ash
1239	C₇H₇F		2-Fluorotoluene				95-52-3
l-g	6.08192	1347.634	−56.925	248/388	248/388 A	387.54/101.325	74-mozkol, 51-potsay
l-g	7.14833	2484.367	106.772	452/531	450/535 C	492.11/1000	84-mou
1240	C₇H₇F		3-Fluorotoluene				352-70-5
l-g	6.18890	1414.349	−51.238	250/390	250/390 D	389.34/101.325	74-mozkol, 51-potsay, 47-stu
1241	C₇H₇F		4-Fluorotoluene				352-32-9
l-g	6.11614	1372.277	−55.915	340/428	340/430 A	389.77/101.325	62-scomes
1242	C₇H₇I		(Iodomethyl)benzene				620-05-3
l-g	8.86984	4271.637	123.785	360/400	360/405 C	399.00/5	76-ash
1243	C₇H₇IO		4-Iodoanisole				696-62-8
l-g	6.42412	2003.4	−66.76	401/480	391/490 C		84-dykrep
1244	C₇H₇IrO₄		Dicarbonyl(2,4-pentandione)iridium				14023-80-4
cr-g	11.4867	4873.61	0	286/325	286/325 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)				
1245	C₇H₈Cl₂Si		Dichlorobenzylsilane				18173-99-4
l-g	7.01253	2033.07	-61.41	318/468	308/478 C		79-dykrep
1246	C₇H₈Cl₂Si		Dichloromethylphenylsilane				149-74-6
l-g	6.35814	1844.84	-54.83	308/479	298/489 C		79-dykrep
1247	C₇H₈Cl₂Si		Dichloro-4-tolylsilane				13272-80-5
l-g	7.07273	2094.47	-56.21	319/470	309/480 C		79-dykrep
1248	C₇H₈F₂Si		Difluoromethylphenylsilane				328-57-4
l-g	6.26082	1507.41	-62.06	303/413	293/423 C		84-dykrep
1249	C₇H₉F₃N₂O₄		N-[N-(Trifluoro-acetyl)glycyl]glycine methyl ester				433-33-0
cr-g	14.975	6682	0	323/419	320/419 D		79-dykrep
l-g	10.735	4902	0	420/443	419/443 D		79-dykrep
1250	C₇H₉F₅O₂		Butyl pentafluoropropanoate				680-28-4
l-g	6.6904	1669.7	-33.35	354/389	344/399 C		79-dykrep
1251	C₇H₉F₉N₂OSSi		1,1,1-trifluoro-N-[2,2,2-trifluoro-1-(trifluoromethyl)-ethylidene-N'-(trimethylsilyl)-methanesulfonimid-amide]				62609-67-0
l-g	6.825	2058	0	293/353	293/353 D		84-dykrep
1252	C₇H₁₁ClO₅		(2-Chloroethyl)[(1-methoxycarbonyl)-ethyl]carbonate				900000-70-6
l-g	8.6623	3491	0	365/525	365/525 D		79-dykrep
1253	C₇H₁₁Cl₃O₂		Trichloroacetic acid, 2,2-dimethylpropyl ester				57392-56-0
l-g	8.455	3013	0	378/473	378/473 D		79-dykrep
1254	C₇H₁₂Br₂		1,2-Dibromocycloheptane				29974-68-3
l-g	9.90496	4699.365	107.942	292/353	290/355 C	323.00/0.1	41-lis
1255	C₇H₁₂ClNO		6-Chlorohexyl isocyanate				13654-91-6
l-g	7.1071	2541.63	-14.12	363/453	353/463 C		79-dykrep
1256	C₇H₁₂ClN₅		2-Chloro-4,6-bis(ethylamino)-1,3,5-triazine				122-34-9
cr-g	14.292	6833	0	323/403	323/403 D		79-dykrep
1257	C₇H₁₂Cl₂O₂		Neopentyl dichloroethanoate				900000-71-7
l-g	8.515	2996	0	368/463	368/463 D		79-dykrep
1258	C₇H₁₂Cl₂S		2-Chlorocyclopentyl 2-chloroethyl sulfide				900000-14-8
l-g	8.85376	3444.6	0	273/333	266/343 C		79-dykrep
1259	C₇H₁₂Cl₄		1,1,1,7-Tetrachloroheptane				3922-36-9
l-g	5.13165	1197.626	-155.163	342/455	340/460 C	445.03/10	61-fruvoy, 57-olegol
1260	C₇H₁₃Cl₂IrO₂		Bis(chloroethylene)(2,4-pentandione)iridium				900001-70-9
cr-g	10.5683	4739.25	0	281/298	279/302 D		84-dykrep
1261	C₇H₁₃Cl₂O₂Rh		Bis(chloroethylene)(2,4-pentandione)-rhodium				900001-71-0
cr-g	16.3141	6242.72	0	274/288	272/292 D		84-dykrep
1262	C₇H₁₃ClO		Heptanoyl chloride				2528-61-2
l-g	9.593	3072.13	-12.562	307/418	297/428 C		79-dykrep
1263	C₇H₁₃ClO₂		Neopentyl chloroethanoate				900000-73-9
l-g	8.488	2904	0	378/448	378/448 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)				
1264	C₇H₁₃F₃O₃		Orthoformic acid, tris(2-fluoroethyl)ester				2339-51-7
l-g	8.058	3118	0	273/333	273/333 D		79-dykrep
1265	C₇H₁₄Br₂		1,1-Dibromoheptane				59104-79-9
l-g	6.498	1882	-76.15	395/548	385/558 C	495.15/101.325	79-dykrep
1266	C₇H₁₄Br₂		1,2-Dibromoheptane				42474-21-5
l-g	7.60472	2764.023	0	295/353	295/353 D	321.22/0.1	41-lis
1267	C₇H₁₄Cl₂		1,1-Dichloroheptane				821-25-0
l-g	6.04430	1531.389	-83.301	374/462	374/465 B	462.49/101.325	87-varlos-2
1268	C₇H₁₄Cl₂		1,2-Dichloroheptane				10575-87-8
l-g	6.10294	1599.874	-76.891	353/466	351/470 A	467.37/101.325	82-varpuc
1269	C₇H₁₄Cl₂		1,7-Dichloroheptane				821-76-1
l-g	6.07477	1651.562	-93.688	406/491	405/500 A	499.57/101.325	87-varlos-2
1270	C₇H₁₄F₂		1,1-Difluoroheptane				407-96-5
l-g	6.349	1458	-57.15	311/424	301/434 C	392.85/101.325	79-dykrep
1271	C₇H₁₅B₃F₃N₃		1,2,3,4,5-Pentamethyl-6-(trifluorovinyl)-borazine				20453-68-3
l-g	3.14324	958.26	0	280/324	280/324 D		84-dykrep
1272	C₇H₁₅Br		1-Bromoheptane				629-04-9
l-g	6.1831	1603.71	-68.15	341/481	331/491 B	452.05/101.325	56-trcnh
1273	C₇H₁₅Br		2-Bromoheptane				1974-04-5
l-g	6.1255	1541	-66.15	333/440	323/450 C		79-dykrep
1274	C₇H₁₅Cl		1-Chloroheptane				629-06-1
l-g	6.05548	1463.37	-72.24	326/462	316/472 B	433.59/101.325	81-trcnh
1275	C₇H₁₅Cl		2-Chloroheptane				1001-89-4
l-g	6.2294	1524	-63.15	313/424	303/434 C		79-dykrep
1276	C₇H₁₅Cl₂N		N-Methylbis(2-chloroethyl)amine				52802-03-6
l-g	8.12188	2850.4	0	273/333	273/333 D		79-dykrep
1277	C₇H₁₅Cl₂N		N-Propylbis(2-chloroethyl)amine				621-68-1
l-g	8.14374	2966.7	0	273/369	263/379 C		79-dykrep
1278	C₇H₁₅F		1-Fluoroheptane				661-11-0
l-g	6.2084	1405.79	-56.55	294/416	294/416 C	391.05/101.325	56-trcnh
1279	C₇H₁₅I		1-Iodoheptane				4282-40-0
l-g	6.0737	1644.29	-72.9	358/509	348/519 C	477.1/101.325	56-trcnh
1280	C₇H₁₇ClSi		(1-Chloroethyl)-diethylmethylsilane				18817-17-9
l-g	6.9121	2184.2	0	353/445	353/445 D		79-dykrep
1281	C₈Cl₄N₂		2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile, chlorothalonil				1897-45-6
cr-g	10.1846	4477.93	-42.803	363/418	353/428 C		84-dykrep
1282	C₈F₁₆		Perfluoro-1,3-dimethylcyclohexane				335-27-3
l-g	5.92623	1194.475	-70.441	308/375	305/380 A	375.11/101.325	86-vardru
1283	C₈F₁₆		Perfluoroethyl-cyclohexane				335-21-7
l-g	5.97186	1214.833	-67.794	311/411	300/413 A	374.09/101.325	59-goodou
l-g	6.19252	1341.594	-54.492	308/512	308/512 B	512.04/1821.4	86-vardru

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)				
1284	C₈F₁₈		Perfluorooctane				307-34-6
l-g	6.08925	1256.470	-71.316	308/380	304/382 B	379.01/101.325	81-varbul
l-g	8.47301	3890.918	238.151	437/503	430/505 C	472.78/1000	67-jerskr, 81-varbul
1285	C₈F₁₈N₂OS		Oxobis(trifluoro-methyl)-bis[[2,2,2-trifluoro-1-(trifluoromethyl)-ethylidene]amino]-sulfur				900002-56-4
l-g	6.645	2069	0	273/333	273/333 D		84-dykrep
1286	C₈F₁₈O		Bis(nonafluorobutyl)-ether				308-48-5
l-g	9.85214	2942.98	0	374/413	364/423 C		84-dykrep
1287	C₈F₁₈O₂		Dodecafluoro-1,6-bis(trifluoromethoxy)-hexane				900001-89-0
l-g	6.6119	1755	0	293/353	293/353 D		84-dykrep
1288	C₈HCl₄F₁₁O₂		3,5,7,8-Tetrachloro-2,2,3,4,4,5,6,6,7,8,8-undecafluorooctanoic acid				2923-68-4
l-g	8.6783	3690	0	373/553	373/553 D		79-dykrep
1289	C₈H₂F₁₄		1,1,1,2,2,3,3,6,6,7,7,8,8,8-Tetradecafluoro-4-octene				3910-82-5
l-g	7.115	1930	0	L /378	C	377.74/101.325	64-fiehas Note 33
1290	C₈H₂F₁₆		1H,8H-Hexadecafluorooctane				307-99-3
l-g	7.221	2145.9	0	298/323	298/323 C	310.10/2	56-mclsco Note 31
1291	C₈H₃ClF₆		4-Chloro-1,3-bis(trifluoromethyl)-benzene				327-76-4
l-g	7.10070	1955.855	-33.875	275/354	275/355 C	339.39/5	46-fiesay Note 34
1292	C₈H₃ClF₆		5-Chloro-1,3-bis(trifluoromethyl)-benzene				328-72-3
l-g	7.23464	1986.637	-26.997	275/354	275/354 C	345.64/10	46-fiesay Note 34
1293	C₈H₃Cl₂F₃		1,1-Dichloro-1-(3,4-dichlorophenyl)-2,2,2-trifluoroethane				328-82-5
l-g	7.84868	2986.557	0	417/461	415/465 C	436.08/10	51-parbro Note 13
1294	C₈H₃F₅O₂		Pentafluorophenyl acetate				19220-93-0
l-g	7.74818	2513.57	0	283/322	273/332 C		84-dykrep
1295	C₈H₃F₁₅O		1H,1H-Perfluorooctanol				307-30-2
l-g	8.4288	2795	0	350/437	350/437 D		79-dykrep
1296	C₈H₄ClF₃O		Trifluoromethyl 3-chlorophenyl ketone				321-31-3
l-g	7.70908	2571.16	0	366/405	356/415 C		84-dykrep
1297	C₈H₄Cl₂O₂		1,3-Benzenedicarbonyl dichloride				99-63-8
l-g	7.905	3211	0	443/473	439/479 D		84-dykrep
1298	C₈H₄Cl₂O₂		1,4-Benzenedicarbonyl dichloride				100-20-9
l-g	7.505	2937	0	454/473	450/479 D		84-dykrep
1299	C₈H₄Cl₂O₂		Phthaloyl chloride				88-95-9
l-g	6.98493	2576.14	-31.57	391/549	381/559 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)				
1300 l-g	C₈H₄Cl₃F₃ 7.37375	2591.036	1,1-Dichloro-1-(3-chlorophenyl)2,2,2-trifluoroethane 0	387/475	385/475 C	456.59/50	309-12-6 51-parbro Note 13
1301 l-g	C₈H₄F₆ 6.43033	1483.205	1,3-Bis(trifluoromethyl)-benzene −52.679	275/354	275/354 C	325.81/10	402-31-3 46-fiesay Note 34
1302 l-g	C₈H₄F₆ 6.15621	1348.001	1,4-Bis(trifluoromethyl)-benzene −64.619	288/390	290/390 B	389.40/101.325	433-19-2 51-potsay Note 34
1303 l-g	C₈H₅Cl₂F₃ 7.41111	2450.655	(1,1-Dichloro-2,2,2-trifluoroethyl)benzene 0	365/447	365/450 C	429.03/50	309-10-4 51-parbro Note 13
1304 l-g	C₈H₅Cl₂N 7.06319	2340.7	α, α-Dichlorophenyl-acetonitrile −33.92	329/497	319/507 C		40626-45-7 79-dykrep
1305 l-g	C₈H₅Cl₅ 6.98091	2739.5	Pentachloroethyl-benzene −21.405	369/572	359/582 C		606-07-5 79-dykrep
1306 l-g	C₈H₅F₃O 7.28578	2250.27	2,2,2-Trifluoro-1-phenylethanone 0	342/425	332/435 C		434-45-7 84-dykrep
1307 l-g	C₈H₆BrN 6.99147	2160.23	2-Bromobenzyl cyanide −82.068	358/432	348/442 A		19472-74-3 73-czas
1308 l-g	C₈H₆Cl₂ 6.93747	2331.23	2,3-Dichlorostyrene −35.654	334/508	324/518 B		2123-28-6 76-onovp
1309 l-g	C₈H₆Cl₂ 6.85990	2236.706	2,4-Dichlorostyrene −37.398	326/499	325/500 C	498.18/101.325	2123-27-5 44-miccla, 47-stu
1310 l-g	C₈H₆Cl₂ 6.82024	2210.2	2,5-Dichlorostyrene −41.345	329/500	319/510 B		1123-84-8 76-onovp
1311 l-g	C₈H₆Cl₂ 6.83162	2197.876	2,6-Dichlorostyrene −35.494	320/491	320/494 C	490.93/101.325	28469-92-3 44-miccla, 47-stu
1312 l-g	C₈H₆Cl₂ 6.85797	2261.559	3,4-Dichlorostyrene −37.694	330/504	330/505 C	503.78/101.325	2039-83-0 44-miccla, 47-stu
1313 l-g	C₈H₆Cl₂ 6.94684	2297.585	3,5-Dichlorostyrene −32.934	326/499	325/500 C	497.92/101.325	2155-42-2 44-miccla, 47-stu
1314 l-g	C₈H₆Cl₂O 7.06653	2856.6	3-(Chloromethyl)-benzoyl chloride 0	424/464	420/470 C		63024-77-1 84-dykrep
1315 l-g	C₈H₆Cl₂O 8.71529	3570.32	4-(Chloromethyl)-benzoyl chloride 0	440/466	436/472 D		876-08-4 84-dykrep
1316 l-g	C₈H₆Cl₄ 7.15496	2573.055	1,2,3,4-Tetrachloro-5,6-dimethylbenzene −47.129	367/546	365/549 C	546.82/101.325	877-08-7 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>)				
1317	C₈H₆Cl₄		1,2,3,5-Tetrachloro-4-ethylbenzene				61911-56-6
l-g	7.11817	2741.393	−7.187	350/543	350/545 B	543.41/101.325	47-stu
1318	C₈H₆ClNO₃		2-Chloro-2-nitroacetophenone				22751-23-1
cr-g	13.3639	5413	0	296/327	296/330 D		79-dykrep
1319	C₈H₆ClNO₃		2-Chloro-3-nitroacetophenone				99-47-8
cr-g	13.2049	5700	0.01	299/343	289/353 C		79-dykrep
1320	C₈H₇Br		2-Bromostyrene				2039-88-5
l-g	−0.2699	76.748	−462.288	383/402	379/408 B		76-onovp
1321	C₈H₇Br		<i>p</i>-Bromostyrene				2039-82-9
l-g	10.9425	6426.64	240.88	393/420	393/420 D		76-onovp
l-g	6.1398	1682.5	−78.15	383/543	420/553 B		79-onovp
1322	C₈H₇Cl		2-Chlorostyrene				2039-87-4
l-g	6.38473	1812.78	−47.312	372/428	362/438 B		76-onovp
1323	C₈H₇Cl		3-Chlorostyrene				2039-85-2
l-g	6.47	1883.76	−41.623	298/463	288/473 B		76-onovp
1324	C₈H₇Cl		<i>p</i>-Chlorostyrene				1073-67-2
l-g	9.20641	4219.08	127.638	374/400	364/410 B		76-onovp
1325	C₈H₇ClO		α-Chloroacetophenone				532-27-4
cr-g	12.904	4740	0	278/323	268/333 D		79-dykrep
1326	C₈H₇ClO		<i>p</i>-Chloroacetophenone				99-91-2
l-g	6.30237	1852.9	−79.15	404/623	394/633 C		79-dykrep
1327	C₈H₇ClO		Phenylacetyl chloride				103-80-0
l-g	6.75779	2020.19	−57.91	321/483	311/493 B		79-dykrep
1328	C₈H₇FO		(Fluoroacetyl)benzene				450-95-3
l-g	8.8782	3236.4	0	273/333	263/343 D		79-dykrep
1329	C₈H₈Br₂		(1,2-Dibromoethyl)-benzene				93-52-7
l-g	7.57748	2740.668	−35.018	359/528	357/530 C	526.90/101.325	47-stu
1330	C₈H₈Cl₂		1,4-Bis(chloromethyl)-benzene				93-52-7
l-g	8.84651	4528.211	130.641	412/504	410/510 C	502.89/50	73-besmar
1331	C₈H₈Cl₂		1,2-Dichloro-3-ethylbenzene				54484-61-6
l-g	6.85742	2302.132	−21.227	319/496	315/500 C	495.73/101.325	47-stu
1332	C₈H₈Cl₂		1,2-Dichloro-4-ethylbenzene				6623-59-2
l-g	7.19530	2619.505	4.638	320/500	315/502 C	500.12/101.325	47-stu
1333	C₈H₈Cl₂		2,5-Dichloro-1-ethylbenzene				54484-63-8
l-g	7.09244	2509.229	3.394	311/490	310/492 C	489.90/101.325	47-stu
1334	C₈H₈Cl₂		2,5-Dichloro-<i>p</i>-xylene				1124-05-6
l-g	6.29217	1791.4	−78.15	393/573	383/583 C		79-dykrep
1335	C₈H₈Cl₂O₂		2-(2,4-Dichlorophenoxy)-ethanol				120-67-2
l-g	6.40272	2035.22	−112.78	484/560	474/570 B		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>)				
1336	C₈H₉Br		(2-Bromoethyl)-benzene				103-63-9
l-g	7.06937	2359.851	−22.821	362/491	300/495 B	488.86/101.325	59-mcdshr
1337	C₈H₉Br		1-Bromo-2,5-dimethylbenzene				553-94-6
l-g	6.50352	1946.205	−46.848	310/480	310/480 C	479.55/101.325	47-stu
1338	C₈H₉Br		1-Bromo-4-ethylbenzene				1585-07-5
l-g	7.49058	2749.043	24.384	347/479	340/480 C	476.82/101.325	49-dremar, 47-stu
1339	C₈H₉Br		2-Bromoethylbenzene				1973-22-4
l-g	6.0864	1621.24	−75.15	368/523	358/533 C		79-dykrep
1340	C₈H₉Cl		(1-Chloroethyl)-benzene				672-65-1
l-g	2.31044	179.546	−260.191	336/372	336/375 C	371.61/5	42-han-1
1341	C₈H₉Cl		1-Chloro-2-ethylbenzene				89-96-8
l-g	6.35358	1736.924	−51.624	346/451	343/452 D	451.11/101.325	49-dremar, 47-stu
1342	C₈H₉Cl		1-Chloro-3-ethylbenzene				620-16-6
l-g	6.30211	1716.715	−57.311	348/457	348/460 C	456.88/101.325	55-dre, 49-dremar
1343	C₈H₉Cl		1-Chloro-4-ethylbenzene				622-98-0
l-g	6.43357	1818.867	−46.703	350/458	350/460 C	457.48/101.325	49-dremar, 49-dreshr, 47-stu
1344	C₈H₉Cl		(2-Chloroethyl)-benzene				622-24-2
l-g	8.03272	2774.790	0	356/380	356/380 D	378.36/5	42-han-1
1345	C₈H₉Cl		1-(Chloromethyl)-4-methylbenzene				104-82-5
l-g	8.11673	3390.672	79.101	376/457	375/460 C	449.23/50	73-besmar
1346	C₈H₉ClNO₅PS		<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		79-dykrep
1347	C₈H₉ClO		<i>p</i>-Chlorophenethyl alcohol				1875-88-3
l-g	6.54533	2039	−83.15	426/673	416/683 C		79-dykrep
1348	C₈H₉ClO		2-Chlorophenetole				614-72-2
l-g	7.23273	2408.53	−20.64	318/481	308/491 D		79-dykrep
1349	C₈H₉ClO		<i>p</i>-Chlorophenetole				622-61-7
l-g	6.6896	2070	−43.15	395/485	385/495 C		79-dykrep
1350	C₈H₉ClO₂		Ethyleneglycol 4-chlorophenyl ether				7477-64-7
l-g	6.3106	1889.56	−116.02	410/554	400/564 C		79-dykrep
1351	C₈H₉Cl₃O₄		Ethyl 2-acetyl-4,4,4-trichloro-3-oxobutanoate				900001-90-3
l-g	7.0255	2776.3	0	374/409	374/409 D		84-dykrep
1352	C₈H₁₀Cl₂OSi		Dichloroethoxyphenylsilane				18236-80-1
l-g	6.48117	1927.38	−64.75	325/496	315/506 C		79-dykrep
1353	C₈H₁₀Cl₂Si		Dichloroethylphenyl-silane				1125-27-5
l-g	6.4167	2032.21	−42.71	316/503	306/513 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>)				
1354	C₈H₁₀F₃NO₃		<i>N</i>-Trifluoroacetyl-L-proline methyl ester				715-58-2
l-g	7.675	3026	0	303/523	303/523 D		79-dykrep
1355	C₈H₁₀F₃NO₅		<i>N</i>-Trifluoroacetyl-L-2-aminosuccinamic acid, dimethylester				81084-01-7
l-g	7.505	3040	0	303/423	303/423 D		79-dykrep
1356	C₈H₁₁ClSi		Chlorodimethylphenylsilane				768-33-2
l-g	6.26422	1703.69	−66.48	302/467	292/477 C		79-dykrep
1357	C₈H₁₁FSi		Fluorodimethylphenylsilane				454-57-9
l-g	5.99628	1402.79	−84.01	303/423	293/433 C		84-dykrep
1358	C₈H₁₁F₃O₂		Trifluoroacetic acid, cyclohexyl ester				1549-45-7
l-g	6.8594	1905.8	−28.35	345/420	335/430 C		79-dykrep
1359	C₈H₁₂Cl₂O₅		Diethyleneglycol bis(chloroethanoate)				900000-77-3
l-g	9.3505	4161.84	−19.36	421/586	411/596 C		79-dykrep
1360	C₈H₁₄Br₂		1,2-Dibromocyclooctane				29974-69-4
l-g	16.83874	12967.259	391.596	293/354	290/355 C	335.32/0.1	41-lis
1361	C₈H₁₄ClN₅		2-Chloro-4-ethylamino-6-isopropylamino-<i>s</i>-triazine				1912-24-9
cr-g	12.8909	5945	0	323/403	323/403 D		79-dykrep
1362	C₈H₁₄Cl₂S		1-Chloro-2-[(2-chloroethyl)thio]-cyclohexane				16660-53-0
l-g	7.8709	3265.5	0	273/333	273/333 D		79-dykrep
1363	C₈H₁₅Br		(2-Bromoethyl)-cyclohexane				1647-26-3
l-g	6.17247	1772.028	−60.493	311/487	311/490 C	485.77/101.325	47-stu
1364	C₈H₁₅ClO		5-Methylheptanoyl chloride				900000-82-0
l-g	10.1568	3462.8	0	338/373	328/383 C		79-dykrep
1365	C₈H₁₅ClO		Octanoyl chloride				111-64-8
l-g	11.1832	3889.9	0	343/373	339/379 C		79-dykrep
1366	C₈H₁₆Br₂		1,1-Dibromooctane				62168-26-7
l-g	6.528	1967	−80.15	412/571	406/578 C	515.15/101.325	79-dykrep
1367	C₈H₁₆Cl₂		1,1-Dichlorooctane				20395-24-8
l-g	6.362	1773	−74.15	382/533	372/543 C	481.15/101.325	79-dykrep
1368	C₈H₁₆Cl₂		1,2-Dichlorooctane				21948-46-9
l-g	6.11832	1666.388	−83.454	370/487	370/490 A	488.64/101.325	82-varpuc
1369	C₈H₁₆Cl₂		1,8-Dichlorooctane				2162-99-4
l-g	6.08461	1707.797	−100.155	411/510	411/510 A	518.85/101.325	87-varlos-2
1370	C₈H₁₆Cl₂		Erythro-4,5-dichlorooctane				2162-99-4
l-g	7.15944	2470.181	0	351/480	351/480 C	479.30/101.325	51-hofgre Note 12
1371	C₈H₁₆Cl₄O₄Si		Tetrakis(2-chloroethoxy)silane				18290-84-1
l-g	9.2883	4237	0	447/500	447/500 D		79-dykrep
1372	C₈H₁₆F₂		1,1-Difluorooctane				61350-03-6
l-g	6.41	1559	−61.15	329/459	319/469 C	415.15/101.325	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>)				
1373	C₈H₁₇Br		1-Bromooctane				111-83-1
l-g	6.2428	1701.61	−72.35	359/504	349/514 B	473.95/101.325	56-trcnh
1374	C₈H₁₇Br		2-Bromooctane				557-35-7
l-g	6.1728	1634	−70.15	343/463	336/470 C		79-dykrep
1375	C₈H₁₇Cl		1-Chlorooctane				111-85-3
l-g	6.08658	1541.08	−78.99	345/486	335/496 B	456.62/101.325	81-trcnh
1376	C₈H₁₇Cl		2-Chlorooctane				628-61-5
l-g	6.2696	1619	−67.15	330/446	320/456 C		79-dykrep
1377	C₈H₁₇Cl		3-(Chloromethyl)-heptane				123-04-6
l-g	7.1764	2306.6	0	371/443	371/447 B	446.09/101.325	76-levgol Note 2
1378	C₈H₁₇Cl₂N		<i>N</i>-Butylbis(2-chloroethyl)amine				42520-97-8
l-g	8.40851	3169.8	0	273/380	263/390 C		79-dykrep
1379	C₈H₁₇Cl₂N		<i>N</i>-tert-Butylbis(2-chloroethyl)amine				10125-86-7
l-g	8.2592	3050.9	0	273/345	263/355 C		79-dykrep
1380	C₈H₁₇Cl₂N		<i>N</i>-(sec-Butyl)bis(2-chloroethyl)amine				900000-28-4
l-g	8.29174	3109.5	0	273/373	263/383 C		79-dykrep
1381	C₈H₁₇Cl₂N		<i>N</i>-Isobutylbis(2-chloroethyl)amine				87289-70-1
l-g	8.54732	3152.5	0	273/345	273/345 C		79-dykrep
1382	C₈H₁₇ClO₄		11-Chloro-3,6,9-trioxa-1-undecanol				5197-66-0
l-g	8.48725	3601.42	1.02	383/555	373/565 C		79-dykrep
1383	C₈H₁₇F		1-Fluorooctane				463-11-6
l-g	6.266	1509.34	−61.15	314/442	304/452 C	415.45/101.325	56-trcnh
1384	C₈H₁₇I		1-Iodoctane				629-27-6
l-g	6.1319	1738.53	−76.92	375/531	365/541 B	498.26/101.325	56-trcnh
1385	C₈H₂₀ClN		Dibutylammonium chloride				6287-40-7
l-g	12.7639	6096	0	553/563	553/565 D		79-dykrep
1386	C₈H₂₀Cl₂OSi₂		1,3-Dichloro-1,1,3,3-tetraethyldisiloxane				18825-03-1
l-g	6.22612	1842.18	−67.63	343/463	333/473 C		79-dykrep
1387	C₈H₂₄Cl₂O₃Si₄		1,7-Dichloro-1,1,3,3,5,5,7,7-octamethyl-tetrasiloxane				2474-02-4
l-g	7.10018	2387.91	−26.47	326/495	316/505 C		79-dykrep
1388	C₉F₁₇NO₃S		Heptafluoro-1-octanesulfonyl-isocyanate				34834-20-3
l-g	5.95921	1342.96	−129.793	324/470	314/480 D		84-dykrep
1389	C₉F₁₈		Perfluoro(propyl-cyclohexane)				374-59-4
l-g	6.02851	1303.082	−72.274	321/396	320/400 A	396.20/101.325	81-varbul
1390	C₉F₂₀		Perfluorononane				375-96-2
l-g	7.36951	2566.589	90.437	387/524	385/524 B	388.07/101.325	67-jerskr
1391	C₉Fe₂O₉		Nonacarbonyldiiron				15321-51-4
cr-g	17.825	7070	0	296/314	295/316 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)				
1392 cr-g	C₉H₅Br₂NO 9.715	4910	5,7-Dibromo-8-quinolinol 0	323/383	313/393 D		521-74-4 79-dykrep
1393 cr-g	C₉H₅ClINO 14.675	6850	7-Chloro-5-iodo-8-quinolinol 0	363/383	363/383 D		35048-13-6 79-dykrep
1394 cr-g	C₉H₅Cl₂NO 10.405	4860	5,7-Dichloro-8-quinolinol 0	363/383	363/389 D		773-76-2 79-dykrep
1395 l-g	C₉H₅Cl₃F₁₂ 5.4407	1730.7	1,7,7-Trichloro-1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorononane 0	L	C	503.01/100	16327-68-7 67-platit Note 27
1396 cr-g	C₉H₅I₂NO 10.995	5790	5,7-Diiodo-8-quinolinol 0	323/383	323/383 D		83-73-8 79-dykrep
1397 cr-g	C₉H₆INO 14.095	6200	5-Iodo-8-quinolinol 0	363/383	363/383 D		13207-63-1 79-dykrep
1398 l-g	C₉H₇Cl₃O₃ 5.26768	1336.65	Methyl 2,4,5-trichloro-phenoxyacetate -194	444/573	434/583 C		1928-37-6 84-dykrep
1399 l-g	C₉H₇F₃O₂ 7.0079	2017.3	Trifluoroacetic acid, 3-methylphenyl ester -36.85	363/439	353/449 C		1736-09-0 79-dykrep
1400 l-g	C₉H₇F₃O₂ 6.8087	1890	Trifluoroacetic acid, 4-methylphenyl ester -49.15	365/442	355/452 C		1813-29-2 79-dykrep
1401 l-g	C₉H₈Cl₂O₃ 6.92535	2566.43	Methyl 2,4-dichloro-phenoxyacetate -62.49	403/548	393/558 C		1928-38-7 84-dykrep
1402 l-g	C₉H₉F₆NO₅ 9.965	3785	N,O-Bis(trifluoroacetyl)-L-threonine methyl ester 0	323/413	323/413 D		1548-45-4 79-dykrep
1403 l-g	C₉H₁₁Br 6.06695	1627.985	1-Bromo-2-isopropylbenzene -82.586	404/484	404/485 C	483.45/101.325	7073-94-1 55-dre, 49-dremar, 49-dreshr
1404 l-g	C₉H₁₁Br 6.33665	1862.065	1-Bromo-4-isopropylbenzene -62.081	362/493	362/495 C	492.03/101.325	586-61-8 55-dre, 49-dremar
1405 l-g	C₉H₁₁Cl 6.25484	1706.685	1-Chloro-2-isopropylbenzene -62.577	341/465	340/465 C	464.23/101.325	2077-13-6 55-dre, 49-dremar
1406 l-g	C₉H₁₁Cl 6.27115	1744.394	1-Chloro-4-isopropylbenzene -62.494	307/472	307/472 C	471.45/101.325	2621-46-7 55-dre, 49-dremar
1407 cr-g	C₉H₁₁ClN₂O 12.4301	5988.39	3-(p-Chlorophenyl)-1,1-dimethylurea 0	303/379	293/389 D		150-68-5 79-dykrep
1408 l-g	C₉H₁₁ClO₂ 7.4358	2692.7	Propyleneglycol mono-p-chlorophenyl ether -47.01	417/542	407/552 C		67146-43-4 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>)				
1409	C₉H₁₁ClS		[[(2-Chloroethyl)thio]-methyl]benzene				4332-51-8
l-g	6.50156	2733.4	0	273/333	263/343 C		79-dykrep
1410	C₉H₁₁F₅O₂		Pentafluoropropanoic acid, cyclohexyl ester				24262-73-5
l-g	6.85036	1844.72	−48.259	355/428	345/438 B		73-czas
1411	C₉H₁₂F₃N₃O₅		<i>N</i>-[<i>N</i>-(<i>N</i>-(Trifluoro-acetyl)glycyl)glycyl]-glycine methyl ester				651-18-3
cr-g	14.875	6969	0	343/433	333/443 D		79-dykrep
1412	C₉H₁₄F₃NO₃		<i>N</i>-Trifluoroacetyl-L-leucine methyl ester				1115-39-5
l-g	7.845	2922	0	273/463	273/463 D		79-dykrep
1413	C₉H₁₅Cl₃O₂		3-Chloro-2,2-bis(chloromethyl)-propyl butanoate				900001-94-7
l-g	7.06997	2247.87	−103.76	426/482	416/492 C		84-dykrep
1414	C₉H₁₅IrO₂		<i>Bis</i>(ethylene)(2,4-pentandione)iridium				52654-27-0
cr-g	9.93924	4379.62	0	283/311	283/311 D		84-dykrep
1415	C₉H₁₆ClN₅		2-Chloro-4,6-bis(isopropylamino)-1,3,5-triazine				139-40-2
cr-g	13.8789	6533	0	323/403	323/403 D		79-dykrep
1416	C₉H₁₆Cl₄		1,1,1,9-Tetrachlorononane				1561-48-4
l-g	9.45126	3891.100	−7.300	303/434	303/450 C	419.00/1	61-fruvoy
1417	C₉H₁₈Br₂		1,1-Dibromononane				62168-27-8
l-g	6.559	2049	−83.15	427/591	420/698 C	533.15/101.325	79-dykrep
1418	C₉H₁₈Cl₂		1,1-Dichlorononane				821-88-5
l-g	6.407	1866	−77.15	398/556	388/566 D	501.15/101.325	79-dykrep
1419	C₉H₁₈Cl₂		1,2-Dichlorononane				56375-96-3
l-g	6.11907	1716.032	−91.172	428/509	426/510 A	508.36/101.325	86-var
1420	C₉H₁₈F₂		1,1-Difluorononane				62127-42-8
l-g	6.472	1657	−65.15	348/482	338/492 C	436.15/101.325	79-dykrep
1421	C₉H₁₉Br		1-Bromononane				693-58-3
l-g	6.301	1796.73	−76.25	376/525	368/533 C	494.55/101.325	56-trcnh
1422	C₉H₁₉Cl		1-Chlorononane				2473-01-0
l-g	6.10469	1610.17	−85.55	363/509	355/517 C	478.37/101.325	81-trcnh
1423	C₉H₁₉F		1-Fluorononane				463-18-3
l-g	6.3226	1608.48	−65.55	333/465	333/465 C	438.15/101.325	56-trcnh
1424	C₉H₁₉I		1-Iodononane				4282-42-2
l-g	6.1894	1830.37	−80.65	391/551	383/561 C	518.15/101.325	56-trcnh
1425	C₉H₂₁ClO₃Si		Triethoxy(3-chloropropyl)silane				5089-70-3
l-g	6.45366	183.12	−83.31	363/463	353/473 C		84-dykrep
1426	C₉H₂₁In		Triisopropylindium				17144-80-8
l-g	7.5779	2665.8	0	394/478	394/478 D		84-dykrep
1427	C₉H₂₁In		Tripropylindium				3015-98-3
l-g	7.6069	2716.8	0	400/483	400/483 D		84-dykrep
1428	C₉H₂₂ClN₂PS		<i>n</i>, <i>n</i>'-Bis(1-methylpropyl)diamide(chloromethyl)-thiophosphonate				58023-20-4
l-g	6.5986	3490	0	333/368	333/368 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)				
1429	C₁₀F₈		Octafluoronaphthalene				313-72-4
cr-g	11.94881	4160.225	0	293/323	290/325 C	321.28/0.1	74-radkit
1430	C₁₀F₁₈		Perfluoro(<i>cis</i>-decahydronaphthalene)				60433-11-6
l-g	5.98148	1357.282	-75.575	313/415	315/420 B	416.96/101.325	81-varbul
1431	C₁₀F₁₈		Perfluoro(<i>trans</i>-decahydronaphthalene)				60433-12-7
l-g	5.97275	1346.234	-75.352	315/417	315/420 A	414.71/101.325	81-varbul
1432	C₁₀F₂₀		Eicosafluoro-1-decene				35328-43-9
l-g	5.98221	1270.227	-79.909	315/399	315/405 A	399.34/101.325	81-varbul
1433	C₁₀F₂₀		Perfluoro(1-methyl-4-isopropylcyclohexane)				116667-53-9
l-g	6.05654	1401.145	-73.434	339/418	339/420 B	419.33/101.325	81-varbul
1434	C₁₀F₂₀		Perfluoro(isobutyl-cyclohexane)				132868-02-1
l-g	6.06272	1380.329	-75.136	327/415	327/420 B	415.37/101.325	81-varbul
1435	C₁₀F₂₂		Docosafluorodecane				307-45-9
l-g	7.95029	3345.946	156.259	405/543	400/550 B	406.60/101.325	67-jerskr
1436	C₁₀F₂₂O		Bis(undecafluoro-pentyl)ether				464-36-8
l-g	9.4757	2692	0	288/313	278/323 D		84-dykrep
1437	C₁₀HCl₅F₁₄O₂		3,5,7,9,10-Pentachloro-tetradecafluoro-decanoic acid				335-74-0
l-g	9.287	4209	0	373/578	373/578 D		79-dykrep
1438	C₁₀H₂F₁₂O₈U		Bis(1,1,1,5,5,5-hexafluoro(2,4-pentandione)dioxo-uranium				67316-66-9
cr-g	16.5	7680	0	370/425	370/425 D		84-dykrep
1439	C₁₀H₆Cl₈		4,7-Methano-1H-indene,1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-, (1 α, 2 α, 3a α, 4 β, 7 β, 7a β), (<i>cis</i>-Chlordane)				5103-71-9
l-g	9.20818	4175.400	-6.217	323/409	300/410 C	378.75/0.01	93-ror
1440	C₁₀H₆Cl₈		4,7-Methano-1H-indene,1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-, (1 α, 2 β, 3a α, 4 β, 7 β, 7a α), (<i>trans</i>-Chlordane)				5103-74-2
l-g	9.70161	4501.158	10.389	373/409	300/410 C	374.27/0.01	93-ror
1441	C₁₀H₇Br		1-Bromonaphthalene				90-11-9
l-g	4.51062	932.343	-181.561	469/560	469/565 A	553.77/101.325	76-honsin, 80-urbgig
1442	C₁₀H₇Br		2-Bromonaphthalene				580-13-2
cr-g	8.75501	3372.644	0	275/329	275/330 D	313.59/0.01	81-ferpia
l-g	5.39688	2219.671	0	330/378	330/380 D	364.13/0.2	Note 35 81-ferpia
1443	C₁₀H₇Cl		1-Chloronaphthalene				90-13-1
l-g	5.05164	1148.528	-159.175	353/533	353/540 D	536.25/101.325	30-hic-1, 47-stu, 36-zilras
1444	C₁₀H₇Cl		2-Chloronaphthalene				91-58-7
l-g	7.86366	3022.349	0	400/435	400/440 C	421.84/5	36-zilras
1445	C₁₀H₇Cl₇		1,4,5,6,7,8,8-Heptachloro-3a, 4,7,7a-tetrahydro-4,7-methanoindan				2589-15-3
l-g	9.22741	4375.4	0	333/353	329/359 D		84-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>)				
1446 cr-g	C₁₀H₇F₃O₂ 11.485	4596.1	4,4,4-Trifluoro-1-phenyl-1,3-dione 0	276/284	276/288 D		41463-86-9 92-ribmon
1447 l-g	C₁₀H₇F₅O₂ 7.1106	2107.1	Pentafluoropropanoic acid, 3-methylphenyl ester −34.05	371/446	361/456 C		24271-51-0 79-dykrep
1448 l-g	C₁₀H₇F₅O₂ 6.7638	1886.7	Pentafluoropropanoic acid, 4-methylphenyl ester −52.25	371/448	361/458 C		24271-52-1 79-dykrep
1449 l-g	C₁₀H₇I 5.89727	1853.199	1-Iodonaphthalene −110.607	321/428	320/430 D	379.29/0.1	90-14-2 80-pelfer
1450 l-g	C₁₀H₉Cl₃O₃ 5.7328	1659.1	Ethyl 2,4,5-trichloro-phenoxyacetate −162.88	444/573	434/583 C		1928-39-8 84-dykrep
1451 cr-g	C₁₀H₁₀Cl₂Hf 10.556	5241	Bis(eta-cyclopentadienyl)-hafnium chloride 0	394/447	394/447 D		12116-66-4 84-dykrep
1452 l-g	C₁₀H₁₀Cl₂O₃ 5.64262	1555.38	Ethyl 2,4-dichloro-phenoxyacetate −164.85	444/573	434/583 C		533-23-3 84-dykrep
1453 cr-g	C₁₀H₁₀Cl₂Ti 12.345	6500	Bis(eta-cyclopentadienyl)-titanium chloride 0	418/533	418/533 D		1271-19-8 84-dykrep
1454 cr-g	C₁₀H₁₀Cl₂Zr 10.386	5241	Bis(eta-cyclopentadienyl)-zirconium chloride 0	393/457	393/457 D		1291-32-3 84-dykrep
1455 l-g	C₁₀H₁₀Fe 6.74	2470	Ferrocene 0	456/523	456/523 D		102-54-5 79-dykrep
1456 l-g	C₁₀H₁₃Br 7.16839	2617.327	2-Bromo-4-isopropyltoluene −0.572	325/508	325/510 C	507.54/101.325	2437-76-5 41-koboka
1457 l-g	C₁₀H₁₃Br 6.97084	2515.401	3-Bromo-4-isopropyltoluene −0.609	321/508	320/510 C	507.22/101.325	4478-10-8 41-koboka
1458 l-g	C₁₀H₁₃Cl 7.031	2463	3-Chloro-<i>p</i>-cymene 0	400/490	390/500 C		4395-80-6 79-dykrep
1459 l-g	C₁₀H₁₃Cl 7.23669	2560.155	2-Chloro-4-isopropyltoluene −1.281	316/491	316/495 C	490.70/101.325	4395-79-3 41-koboka
1460 l-g	C₁₀H₁₃ClO 7.27989	2591.37	2-Chloroethyl α-methylbenzyl ether −16.96	335/508	325/518 C		4446-91-7 79-dykrep
1461 l-g	C₁₀H₁₃ClO₃ 4.8307	1145.22	Diethyleneglycol <i>p</i>-chlorophenyl ether −214.76	450/523	440/533 C		58498-77-4 79-dykrep
1462 l-g	C₁₀H₁₃Cl₃NOPS 10.6648	4864	<i>p</i>-Chloromethyl-<i>N</i>-(1-methylethyl)amido-thiophosphoric acid 0	323/368	323/368 D		18361-88-1 84-dykrep
1463 l-g	C₁₀H₁₉ClNO₅P 10.6068	4707.5	Dimethyl[2-chloro-1-<i>m</i>-2-(<i>N,N</i>-dimethylcarbamoyl)-vinyl]phosphate 0	293/388	289/388 D		13171-21-6 79-dykrep
1464 l-g	C₁₀H₁₉Cl₂N 7.73387	3258.8	<i>N,N</i>-Bis(2-chloroethyl)-cyclohexylamine 0	273/376	263/386 C		4261-59-0 79-dykrep
1465 l-g	C₁₀H₂₀Br₂ 6.6	2127	1,1-Dibromodecane −87.15	442/610	432/620 C	550.15/101.325	59104-80-2 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>)				
1466	C₁₀H₂₀Br₂		1,2-Dibromodecane				28467-71-2
l-g	8.45367	3237.067	−21.760	368/524	368/525 B	523.79/101.325	47-stu
1467	C₁₀H₂₀Cl₂		1,1-Dichlorodecane				3162-62-7
l-g	6.459	1955	−81.15	415/577	405/587 C	520.15/101.325	79-dykrep
1468	C₁₀H₂₀Cl₂		1,10-Dichlorodecane				2162-98-3
l-g	6.10907	1812.324	−112.315	441/520	440/520 A	514.43/40	87-varlos-2
1469	C₁₀H₂₀F₂		1,1-Difluorodecane				62127-43-9
l-g	6.53	1751	−69.15	364/504	354/514 C	456.15/101.325	79-dykrep
1470	C₁₀H₂₁Br		1-Bromodecane				112-29-8
l-g	6.3585	1888.67	−79.85	391/545	381/555 B	513.75/101.325	56-trcnh
1471	C₁₀H₂₁Cl		1-Chlorodecane				1002-69-3
l-g	6.10534	1668.95	−91.92	379/530	369/540 B	499.02/101.325	81-trcnh
1472	C₁₀H₂₁F		1-Fluorodecane				334-56-5
l-g	6.3791	1704.75	−69.55	350/487	345/490 C	459.35/101.325	56-trcnh
1473	C₁₀H₂₁I		1-Iododecane				2050-77-3
l-g	6.2469	1919.75	−84.25	407/571	399/579 C	536.85/101.325	56-trcnh