

Enthalpy TO-15 Compound List

Compound	CAS Number	Synonyms	GCMS Scan Mode MDL ppbv	GCMS SIM Mode MDL pptv
Acetone	67-64-1	Dimethyl ketone; Dimethylformaldehyde; 2-Propanone	0.200	10
Allyl chloride	107-05-1	3-Chloropropene; 3-Chloroprene	0.200	9
Benzene	71-43-2	Benzol; Benzine	0.200	8
Benzyl chloride	100-44-7	Chloromethylbenzene; alpha-Chlorotoluene	0.200	9
Bromodichloromethane	75-27-4	Monobromodichloromethane; Methane-bromodichloro	0.200	8
Bromoethene	593-60-2	Vinyl bromide; Monobromoethene	0.200	31
Bromoform	75-25-2	Tribromoethane	0.200	11
Bromomethane	74-83-9	Methyl bromide; Monobromomethane	0.200	31
1,3-Butadiene	106-99-0	Biethylene; Erythrene; Pyrrolyene	0.200	25
Carbon disulfide	75-15-0	Carbon bisulfide; Carbon sulfide	0.200	10
Carbon tetrachloride	56-23-5	Carbon tet; Tetrachloromethane	0.200	7
Chlorobenzene	108-90-7	Monochlorobenzene; Chlorobenzol; Benzene chloride	0.200	9
Chloroethane	75-00-3	Ethyl chloride; Chlorene; Chloryl	0.229	38
Chloroethene	75-01-4	Vinyl chloride; Ethylene monochloride	0.200	24
Chloroform	67-66-3	Trichloromethane; Methyltrichloride; Methane trichloride	0.200	8
Chloromethane	74-87-3	R40; Methyl chloride; Monochloromethane	0.200	12
Cyclohexane	110-82-7	Hexamethylene; Hexahydrobenzene; Hexanaphthene	0.200	8
Dibromochloromethane	124-48-1	Chlorodibromomethane	0.200	10
1,2-Dibromoethane	106-93-4	EDB; Ethylene dibromide	0.200	10
1,2-Dichlorobenzene	95-50-1	ODB; Chloroben	0.200	9
1,3-Dichlorobenzene	541-73-1	meta-Dichlorobenzene; m-Phenylenedichloride	0.200	10
1,4-Dichlorobenzene	106-46-7	para-Dichlorobenzene; Parazene; Santochlor	0.200	10
1,1-Dichloroethane	75-34-3	Ethylidene chloride; Ethylidene dichloride	0.200	8
1,2-Dichloroethane	107-06-2	Ethylene dichloride; Glycol dichloride; 1,2-DCA	0.200	7
1,1-Dichloroethene	75-35-4	1,1-DCE; Vinylidene chloride	0.200	9
cis-1,2-Dichloroethylene	156-59-2	cis-1,2-DCE; cis-Acetylene dichloride	0.200	8
trans-1,2-Dichloroethylene	156-60-5	trans-1,2-DCE; trans-Acetylene dichloride	0.200	8
1,2-Dichloropropane	78-87-5	Propylene dichloride; Propylene chloride	0.200	6
cis-1,3-Dichloropropene	10061-01-5	1-Propene, 1,3-dichloro-, (z)-; cis-1,3-Dichloro-1-Propene	0.200	8
trans-1,3-Dichloropropene	10061-02-6	trans-1,3-Dichloro-1-Propene; trans-1,3-Dichloropropylene	0.200	10
1,4-Dioxane	123-91-1	Diethylene dioxide; Diethylene ether	0.200	10
Ethyl acetate	141-78-6	Acetic acid ethyl ester; Acetic ether	0.200	7
Ethylbenzene	100-41-4	Ethylbenzol; Phenylethane	0.200	9
4-Ethyltoluene	622-96-8	1-Ethyl-4-methyl benzene; p-Methylethylbenzene	0.200	11



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Freon 11 (CCl ₃ F)	75-69-4	Trichlorofluoromethane; Fluorotrichloromethane; Fluorocarbon 11	0.200	14
Freon 12 (CCl ₂ F ₂)	75-71-8	Dichlorodifluoromethane; Fluorocarbon 12	0.202	17
Freon 113 (C ₂ Cl ₃ F ₃)	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane; Fluorocarbon 113; 1,1,2-Trichlorotrifluoroethane	0.200	8
Freon 114 (C ₂ Cl ₂ F ₄)	76-14-2	1,2-Dichlorotetrafluoroethane; Halocarbon 114; 1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.200	14
Heptane	142-82-5	Dipropylmethane; Heptyl hydride	0.200	8
Hexachlorobutadiene	87-68-3	1,3-Hexachlorobutadiene; Perchlorobutadiene	0.268	13
Hexane	110-54-3	n-Hexane; Hexyl hydride	0.200	8
2-Hexanone	591-78-6	Methyl butyl ketone; Butyl methyl ketone; Hexan-2-one	0.201	10
Isopropyl alcohol	67-63-0	2-Propanol; Isopropanol	0.200	10
Methylene chloride	75-09-2	Dichloromethane; Methylene dichloride	0.200	9
Methyl ethyl ketone	78-93-3	MEK; 2-Butanone; Ethyl methyl ketone	0.200	7
Methyl isobutyl ketone	108-10-1	MIBK; 2-Pentanone; Hexone; Isopropylacetone	0.200	9
Methyl tert-butyl ether	1634-04-4	MTBE; 2-Methoxy-2-methylpropane; tert-Butyl methyl ether	0.200	7
Propylene	115-07-1	Propene; Methylene	0.256	14
Styrene	100-42-5	Vinylbenzene; Phenylethylene	0.200	11
1,1,2,2-Tetrachloroethane	79-34-5	Tetrachloroethane; Acetylene tetrachloride; Bonoform	0.200	8
Tetrachloroethene	127-18-4	PCE; PERC; Perchloroethylene; Ethylene tetrachloride; Carbon bichloride; Carbon dichloride	0.200	13
Tetrahydrofuran	109-99-9	Diethylene oxide; Butylene oxide	0.200	9
Toluene	108-88-3	Toluol; Methylbenzene	0.200	10
1,2,4-Trichlorobenzene	120-82-1	1,2,4-Trichlorobenzol	0.227	16
1,1,1-Trichloroethane	71-55-6	Methyl chloroform; Trichloroethane	0.200	8
1,1,2-Trichloroethane	79-00-5	beta-Trichloroethane; Ethane trichloride; Vinyl trichloride	0.200	8
Trichloroethene	79-01-6	TCE; Acetylene trichloride; Ethinyl trichloride	0.200	9
1,2,4-Trimethylbenzene	95-63-6	Pseudocumene; Pseudocumol	0.200	10
1,3,5-Trimethylbenzene	108-67-8	Mesitylene; Trimethylbenzol	0.200	10
2,2,4-Trimethylpentane	540-84-1	Iso-octane; Isobutyltrimethylmethane	0.200	6
Vinyl acetate	108-05-4	Acetic acid ethenyl ether; Ethenyl acetate	0.200	6
p-Xylene	106-42-3	p-Methyltoluene; 1,4-dimethylbenzene	0.200	19
m-Xylene	108-38-3	m-Methyltoluene; 1,3-dimethylbenzene	0.200	19
o-Xylene	95-47-6	o-Methyltoluene; 1,2-Dimethylbenzene	0.200	10