

Disiloxane, 1,3-bis(chloromethyl)-1,1,3,3-tetramethyl-

Other names:	Bis(chloromethyl)tetramethyldisiloxane 1,3-Bis(chloromethyl)tetramethyldisiloxane 1,3-Bis(chloromethyl)-1,1,3,3-tetramethyldisiloxane Tetramethyl-1,3-bis(chloromethyl)disiloxane Tetramethylbis(chloromethyl)disiloxane
Inchi:	InChI=1S/C6H16Cl2OSi2/c1-10(2,5-7)9-11(3,4)6-8/h5-6H2,1-4H3
InchiKey:	NBGGWGFZUDQKZ-UHFFFAOYSA-N
Formula:	C6H16Cl2OSi2
SMILES:	C[Si](C)(CCl)O[Si](C)(C)CCl
Mol. weight [g/mol]:	231.27
CAS:	2362-10-9

Physical Properties

Property code	Value	Unit	Source
log10ws	2.00		Crippen Method
logp	2.969		Crippen Method
rinpol	1144.00		NIST Webbook
rinpol	1144.00		NIST Webbook

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	365.00	K	1.60	NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C2362109&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices
tbrp:	Boiling point at reduced pressure

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