

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

Other names:	Bis(bromomethyl)tetramethyldisiloxane 1,3-Bis(bromomethyl)tetramethyldisiloxane 1,3-Bis(bromomethyl)-1,1,3,3-tetramethyldisiloxane
Inchi:	InChI=1S/C6H16Br2OSi2/c1-10(2,5-7)9-11(3,4)6-8/h5-6H2,1-4H3
InchiKey:	UPKHMNVQWIFQBW-UHFFFAOYSA-N
Formula:	C6H16Br2OSi2
SMILES:	C[Si](C)(CBr)O[Si](C)(C)CBr
Mol. weight [g/mol]:	320.17
CAS:	2351-13-5

Physical Properties

Property code	Value	Unit	Source
log10ws	1.44		Crippen Method
logp	3.281		Crippen Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	376.00 ± 1.00	K	2.00	NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C2351135&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
tbrp: Boiling point at reduced pressure

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