Disiloxane, 1,1,3,3-tetramethyl-

Other names:	sym-Tetramethyldisiloxane
	Bis(dimethylsilyl) ether
	Bis(dimethylsilyl) oxide
	Dimethylsilyl ether
	Tetramethyldisiloxane
	1,1,3,3-Tetramethyldisiloxane
	1,3-Dihydrotetramethyldisiloxane
	(CH3)2HSiOSiH(CH3)2
	CT2030
	((CH3)2SiH)2O
	NSC 155369
	T 2030
Inchi:	InChI=1S/C4H14OSi2/c1-6(2)5-7(3)4/h6-7H,1-4H3
InchiKey:	NVYQDQZEMGUESH-UHFFFAOYSA-N
Formula:	C4H14OSi2
SMILES:	C[SiH](C)O[SiH](C)C
Mol. weight [g/mol]:	134.32
CAS:	3277-26-7

Physical Properties

Property code	Value	Unit	Source
affp	845.30	kJ/mol	NIST Webbook
basg	814.60	kJ/mol	NIST Webbook
log10ws	3.75		Crippen Method
logp	0.970		Crippen Method
tb	344.00	K	NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3277267&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

affp:	Proton affinity
basg:	Gas basicity
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
tb:	Normal Boiling Point Temperature

Latest version available from:

https://www.chemeo.com/cid/21-889-2/Disiloxane-1-1-3-3-tetramethyl.pdf

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