

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

Other names:	1,1,3,3-Tetramethyl-1,3-diethoxydisiloxane 1,3-Diethoxy-1,1,3,3-tetramethyldisiloxane Tetramethyl-1,3-diethoxy disiloxane
Inchi:	InChI=1S/C8H22O3Si2/c1-7-9-12(3,4)11-13(5,6)10-8-2/h7-8H2,1-6H3
InchiKey:	NPOYZXWZANURMM-UHFFFAOYSA-N
Formula:	C8H22O3Si2
SMILES:	CCO[Si](C)(C)O[Si](C)(C)OCC
Mol. weight [g/mol]:	222.43
CAS:	18420-09-2

Physical Properties

Property code	Value	Unit	Source
log10ws	2.30		Crippen Method
logp	2.480		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C18420092&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/77-939-5/Disiloxane-1-3-diethoxy-1-1-3-3-tetramethyl.pdf>

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