

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

Other names:	1,3-Diethyl-tetramethyldisiloxane 1,3-Diethyl-1,1,3,3-tetramethyldisiloxane
Inchi:	InChI=1S/C8H22OSi2/c1-7-10(3,4)9-11(5,6)8-2/h7-8H2,1-6H3
InchiKey:	XODWWDLLPURTOQ-UHFFFAOYSA-N
Formula:	C8H22OSi2
SMILES:	CC[Si](C)(C)O[Si](C)(C)CC
Mol. weight [g/mol]:	190.43
CAS:	2295-17-2

Physical Properties

Property code	Value	Unit	Source
log10ws	1.64		Crippen Method
logp	3.453		Crippen Method
rinpol	889.00		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=C2295172&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/58-304-0/Disiloxane-1-3-diethyl-1-1-3-3-tetramethyl.pdf>

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