

Tetramethyl-1,3-disiloxanediol

Other names:	1,1,3,3-tetramethyldisiloxane-1,3-diol
Inchi:	InChI=1S/C4H14O3Si2/c1-8(2,5)7-9(3,4)6/h5-6H,1-4H3
InchiKey:	PFEAZKFNWPIFCV-UHFFFAOYSA-N
Formula:	C4H14O3Si2
SMILES:	C[Si](C)(O)O[Si](C)(C)O
Mol. weight [g/mol]:	166.32
CAS:	1118-15-6

Physical Properties

Property code	Value	Unit	Source
log10ws	3.62		Crippen Method
logp	0.391		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1118156&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/72-910-1/Tetramethyl-1-3-disiloxanediol.pdf>

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