

3,9-Dioxa-2,10-disilaundecane, 2,2,10,10-tetramethyl-

Other names:	Pentane, 1,5-bis[(trimethylsilyl)oxy]-
Inchi:	InChI=1S/C11H28O2Si2/c1-14(2,3)12-10-8-7-9-11-13-15(4,5)6/h7-11H2,1-6H3
InchiKey:	DZEKMCMJHKVBAS-UHFFFAOYSA-N
Formula:	C11H28O2Si2
SMILES:	C[Si](C)(C)OCCCCCO[Si](C)(C)C
Mol. weight [g/mol]:	248.51
CAS:	54494-06-3

Physical Properties

Property code	Value	Unit	Source
log10ws	1.30		Crippen Method
logp	3.860		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C54494063&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/96-353-4/3-9-Dioxa-2-10-disilaundecane-2-2-10-10-tetramethyl.pdf>

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