3,10-Dioxa-2,11-disiladodecane, 2,2,11,11-tetramethyl-

Other names:	Hexane, 1,6-bis-(trimethylsilyloxy)
Inchi:	InChI=1S/C12H30O2Si2/c1-15(2,3)13-11-9-7-8-10-12-14-16(4,5)6/h7-12H2,1-6H3
InchiKey:	SMGWFAZNSMLUHZ-UHFFFAOYSA-N
Formula:	C12H30O2Si2
SMILES:	C[Si](C)(C)OCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]:	262.54
CAS:	6222-22-6

Physical Properties

Property code	Value	Unit	Source
log10ws	0.88		Crippen Method
logp	4.250		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C6222226&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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