

# 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)OCCCCCO[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:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C6222226&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C6222226&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

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

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