9,9-Dimethyl-5,8,10,13-tetraoxa-9-silaheptadecane

Inchi: InChI=1S/C14H32O4Si/c1-5-7-9-15-11-13-17-19(3,4)18-14-12-16-10-8-6-2/h5-14H2,1-4H

InchiKey: FAUGZLOJBUNBCC-UHFFFAOYSA-N

Formula: C14H32O4Si

SMILES: CCCCOCCO[Si](C)(C)OCCOCCCC

Mol. weight [g/mol]: 292.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.66		Crippen Method
logp	3.355		Crippen Method
rinpol	1611.50		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334099&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices