7,7,9,9-Tetramethyl-3,6,8,10,13-pentaoxa-7,9-disila

Inchi: InChI=1S/C12H30O5Si2/c1-7-13-9-11-15-18(3,4)17-19(5,6)16-12-10-14-8-2/h7-12H2,1-6

InchiKey: KZYGEJFXZUPOCT-UHFFFAOYSA-N

Formula: C12H30O5Si2

SMILES: CCOCCO[Si](C)(C)O[Si](C)(C)OCCOCC

Mol. weight [g/mol]: 310.53

Physical Properties

Property code	Value	Unit	Source
log10ws	2.45		Crippen Method
logp	2.513		Crippen Method
rinpol	1439.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375890&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

rinpol: Non-polar retention indices