3-(3,3,5,5-Tetramethyl-2,4,6,9,12-pentaoxa-3,5-disi

Inchi: InChI=1S/C15H29NO5Si2/c1-17-9-10-18-11-12-19-22(2,3)21-23(4,5)20-14-15-7-6-8-16-1

InchiKey: JXUVMKKIORLOHR-UHFFFAOYSA-N

Formula: C15H29NO5Si2

SMILES: COCCOCCO[Si](C)(C)O[Si](C)(C)OCc1cccnc1

Mol. weight [g/mol]: 359.57

Physical Properties

Property code	Value	Unit	Source
log10ws	1.41		Crippen Method
logp	2.698		Crippen Method
rinpol	1998.00		NIST Webbook
rinpol	1998.00		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=U375906&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices