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

Inchi: InChI=1S/C18H35NO5Si2/c1-6-7-11-20-12-13-21-14-15-22-25(2,3)24-26(4,5)23-17-18-9

InchiKey: SENRBLRLZAZSQC-UHFFFAOYSA-N

Formula: C18H35NO5Si2

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

Mol. weight [g/mol]: 401.65

Physical Properties

Property code	Value	Unit	Source
log10ws	0.16		Crippen Method
logp	3.868		Crippen Method
rinpol	2235.00		NIST Webbook
rinpol	2235.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375910&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