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

Inchi: InChI=1S/C16H31NO5Si2/c1-6-18-10-11-19-12-13-20-23(2,3)22-24(4,5)21-15-16-8-7-9-1

InchiKey: ZHDFQNWQKJSGOZ-UHFFFAOYSA-N

Formula: C16H31NO5Si2

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

Mol. weight [g/mol]: 373.59

Physical Properties

Property code	Value	Unit	Source
log10ws	0.99		Crippen Method
logp	3.088		Crippen Method
rinpol	2054.00		NIST Webbook
rinpol	2054.00		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=U376027&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices