3-(3,3,5,5-Tetramethyl-2,4,6,9-tetraoxa-3,5-disilade

Inchi: InChI=1S/C13H25NO4Si2/c1-15-9-10-16-19(2,3)18-20(4,5)17-12-13-7-6-8-14-11-13/h6-8

InchiKey: FBJMFAFVKIRNLA-UHFFFAOYSA-N

Formula: C13H25NO4Si2

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

Mol. weight [g/mol]: 315.51

Physical Properties

Property code	Value	Unit	Source
log10ws	1.34		Crippen Method
logp	2.681		Crippen Method
rinpol	1733.00		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=U375899&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices