

3-(3,3,5,5,7,7-Hexamethyl-2,4,6,8,11-pentaoxa-3,5,

Inchi: InChI=1S/C16H33NO5Si3/c1-8-18-12-13-19-23(2,3)21-25(6,7)22-24(4,5)20-15-16-10-9-1
InchiKey: LATNNELOCVFKAC-UHFFFAOYSA-N
Formula: C16H33NO5Si3
SMILES: CCOCOC[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 403.69

Physical Properties

Property code	Value	Unit	Source
log10ws	2.36		Crippen Method
logp	3.790		Crippen Method
rinpol	1953.00		NIST Webbook
rinpol	1953.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375894&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/123-873-6/3-3-3-5-5-7-7-Hexamethyl-2-4-6-8-11-pentaoxa-3-5-7-trisilatrdec-1-yl-pyridi>

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