

3-(3,3,5,5-Tetramethyl-2,4,6,9,12-pentaoxa-3,5-disilatetradec-1-yl)pyridine

Inchi: InChI=1S/C16H31NO5Si2/c1-6-18-10-11-19-12-13-20-23(2,3)22-24(4,5)21-15-16-8-7-9-16
InchiKey: ZHDFQNWQKJSGOZ-UHFFFAOYSA-N
Formula: C16H31NO5Si2
SMILES: CCOCOCOCO[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/ci9903071>
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

Latest version available from:

<https://www.chemeo.com/cid/92-488-9/3-3-3-5-5-Tetramethyl-2-4-6-9-12-pentaoxa-3-5-disilatetradec-1-yl-pyridine.pdf>

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