

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

Inchi: InChI=1S/C15H29NO5Si2/c1-17-9-10-18-11-12-19-22(2,3)21-23(4,5)20-14-15-7-6-8-16-
InchiKey: JXUVMKKIORLOHR-UHFFFAOYSA-N
Formula: C15H29NO5Si2
SMILES: COCCOCCO[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 359.57

Physical Properties

Property code	Value	Unit	Source
log10ws	1.41		Crippen Method
logp	2.698		Crippen Method
rinpol	1998.00		NIST Webbook
rinpol	1998.00		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=U375906&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/48-935-1/3-3-3-5-5-Tetramethyl-2-4-6-9-12-pentaoxa-3-5-disilatridec-1-yl-pyridine.pdf>

Generated by Cheméo on 2024-04-30 18:17:22.686565136 +0000 UTC m=+16790291.607142447.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.