

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

Inchi: InChI=1S/C14H27NO4Si2/c1-6-16-10-11-17-20(2,3)19-21(4,5)18-13-14-8-7-9-15-12-14/H
InchiKey: LDVWCYKESDOJQU-UHFFFAOYSA-N
Formula: C14H27NO4Si2
SMILES: CCOCCO[Si](C)(C)O[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]: 329.54

Physical Properties

Property code	Value	Unit	Source
log10ws	0.92		Crippen Method
logp	3.071		Crippen Method
rinpol	1791.00		NIST Webbook
rinpol	1791.00		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=U375893&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/64-945-2/3-3-3-5-5-Tetramethyl-2-4-6-9-tetraoxa-3-5-disilaundec-1-yl-pyridine.pdf>

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