

3-(3,3,5,5-Tetramethyl-2,4,6,9-tetraoxa-3,5-disiladecane-1-yl)pyridine

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/ci9903071>
Crippen Method: https://www.cheméo.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

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