

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

Inchi: InChI=1S/C15H31NO5Si3/c1-17-11-12-18-22(2,3)20-24(6,7)21-23(4,5)19-14-15-9-8-10-1
InchiKey: RSNNQXPEVZSKJR-UHFFFAOYSA-N
Formula: C15H31NO5Si3
SMILES: COCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 389.67

Physical Properties

Property code	Value	Unit	Source
log10ws	2.78		Crippen Method
logp	3.400		Crippen Method
rinpol	1897.00		NIST Webbook
rinpol	1897.00		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=U375900&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/112-973-7/3-3-3-5-5-7-7-Hexamethyl-2-4-6-8-11-pentaoxa-3-5-7-trisiladodec-1-yl-pyridi>

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