1,1,3,3,5,5,7,7-Octamethyl-7-(pyridin-3-ylmethoxy)

Inchi: InChI=1S/C14H31NO5Si4/c1-21(2,16)18-23(5,6)20-24(7,8)19-22(3,4)17-13-14-10-9-11-1
InchiKey: RIKLNSVYRMIVTN-UHFFFAOYSA-N
Formula: C14H31NO5Si4
SMILES: C[Si](C)(O)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 405.74

Physical Properties

Property code	Value	Unit	Source
log10ws	4.39		Crippen Method
logp	3.447		Crippen Method
rinpol	1800.50		NIST Webbook
rinpol	1800.50		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334154&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices