Methyl ([1,1,3,3-tetramethyl-3-(pyridin-3-ylmethoxy)disilo

Other names: Methyl {[1,1,3,3-tetramethyl-3-(pyridin-3-ylmethoxy)disiloxanyl]oxy}acetate

Inchi: InChI=1S/C13H23NO5Si2/c1-16-13(15)11-18-21(4,5)19-20(2,3)17-10-12-7-6-8-14-9-12/h

InchiKey: GREDGSDZKNHYMJ-UHFFFAOYSA-N

Formula: C13H23NO5Si2

SMILES: COC(=O)CO[Si](C)(C)O[Si](C)(C)OCc1cccnc1

Mol. weight [g/mol]: 329.50

Physical Properties

Property code	Value	Unit	Source
log10ws	1.56		Crippen Method
logp	2.208		Crippen Method
rinpol	1833.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376021&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices