

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)OCc1ccncc1
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/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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