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

Other names: Ethyl {[1,1,3,3-tetramethyl-3-(pyridin-3-ylmethoxy)disiloxanyl]oxy}acetate
Inchi: InChI=1S/C14H25NO5Si2/c1-6-17-14(16)12-19-22(4,5)20-21(2,3)18-11-13-8-7-9-15-10-1
InchiKey: IJUJOTAVXDBMGT-UHFFFAOYSA-N
Formula: C14H25NO5Si2
SMILES: CCOC(=O)CO[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 343.52

Physical Properties

Property code	Value	Unit	Source
log10ws	1.14		Crippen Method
logp	2.598		Crippen Method
rinpol	1895.00		NIST Webbook
rinpol	1895.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376012&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