

Methyl ([1,1,3,3,5,5-hexamethyl-5-(pyridin-3-ylmethoxy)trisiloxanyl]oxy)acetate

Other names: Methyl {[1,1,3,3,5,5-hexamethyl-5-(pyridin-3-ylmethoxy)trisiloxanyl]oxy}acetate
Inchi: InChI=1S/C15H29NO6Si3/c1-18-15(17)13-20-24(4,5)22-25(6,7)21-23(2,3)19-12-14-9-8-10
InchiKey: OHAOALUIGKJLRU-UHFFFAOYSA-N
Formula: C15H29NO6Si3
SMILES: COC(=O)CO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1ccncc1
Mol. weight [g/mol]: 403.65

Physical Properties

Property code	Value	Unit	Source
log10ws	3.01		Crippen Method
logp	2.926		Crippen Method
rinsol	1994.00		NIST Webbook
rinsol	1994.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376022&Units=SI>

Legend

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

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