

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-
InchiKey:	IJUJOTAVXDBMGT-UHFFFAOYSA-N
Formula:	C14H25NO5Si2
SMILES:	CCOC(=O)CO[Si](C)(C)O[Si](C)(C)OCc1ccncc1
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
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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/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/45-316-1/Ethyl-1-1-3-3-tetramethyl-3-pyridin-3-ylmethoxy-disiloxanyl-oxy-acetate.pdf>

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