

Ethyl

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

Other names:	Ethyl {[1,1,3,3,5,5-hexamethyl-5-(pyridin-3-ylmethoxy)trisiloxanyl]oxy}acetate
Inchi:	InChI=1S/C16H31NO6Si3/c1-8-19-16(18)14-21-25(4,5)23-26(6,7)22-24(2,3)20-13-15-10
InchiKey:	PIZBDORHZZNSPY-UHFFFAOYSA-N
Formula:	C16H31NO6Si3
SMILES:	CCOC(=O)CO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	417.68

Physical Properties

Property code	Value	Unit	Source
log10ws	2.59		Crippen Method
logp	3.316		Crippen Method
rinsol	2054.00		NIST Webbook
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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=U376013&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/113-127-5/Ethyl-1-1-3-3-5-5-hexamethyl-5-pyridin-3-ylmethoxy-trisiloxanyl-oxy-acetate>.

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