

1,1,3,3,5,5-Hexamethyl-5-(pyridin-3-ylmethoxy)trisiloxane

Inchi:	InChI=1S/C12H25NO4Si3/c1-18(2,14)16-20(5,6)17-19(3,4)15-11-12-8-7-9-13-10-12/h7-1
InchiKey:	QJOVCDUSLPGLIJ-UHFFFAOYSA-N
Formula:	C12H25NO4Si3
SMILES:	C[Si](C)(O)O[Si](C)(C)O[Si](C)(C)OCc1ccncc1
Mol. weight [g/mol]:	331.59

Physical Properties

Property code	Value	Unit	Source
log10ws	2.95		Crippen Method
logp	2.729		Crippen Method
rinsol	1648.00		NIST Webbook
rinsol	1650.80		NIST Webbook
rinsol	1648.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334152&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

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/121-426-4/1-1-3-3-5-5-Hexamethyl-5-pyridin-3-ylmethoxy-trisiloxan-1-ol.pdf>

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