

3-(((1,1,3,3,5,5-Hexamethyl-5-[(3Z)-non-3-en-1-yloxy]trisiloxanyl)oxy)methyl)pyridine

Other names:	3-(((1,1,3,3,5,5-Hexamethyl-5-[(3Z)-non-3-en-1-yloxy]trisiloxanyl)oxy)methyl)pyridine
Inchi:	InChI=1S/C21H41NO4Si3/c1-8-9-10-11-12-13-14-18-23-27(2,3)25-29(6,7)26-28(4,5)24-2
InchiKey:	XQQIPTFRVXWNCW-SEYXRHQNSA-N
Formula:	C21H41NO4Si3
SMILES:	CCCCC=CCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1ccncc1
Mol. weight [g/mol]:	455.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.50		Crippen Method
logp	6.280		Crippen Method
rinpol	2295.20		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352768&Units=SI

Legend

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

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