

3-(Pyrrol[1,1,3,3-tetramethyl-3-(undecyloxy)disiloxy)methyl)pyridine

Other names:	3-(((1,1,3,3-Tetramethyl-3-(undecyloxy)disiloxanyl)oxy)methyl)pyridine 3-({(1,1,3,3-Tetramethyl-3-(undecyloxy)disiloxanyl)oxy}methyl)pyridine
Inchi:	InChI=1S/C21H41NO3Si2/c1-6-7-8-9-10-11-12-13-14-18-23-26(2,3)25-27(4,5)24-20-21-3
InchiKey:	LKYGCPJFPOYMKV-UHFFFAOYSA-N
Formula:	C21H41NO3Si2
SMILES:	CCCCCCCCCO[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	411.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.92		Crippen Method
logp	6.566		Crippen Method
rinpol	2347.00		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=U334121&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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