

3-[(Pyrrol1,1,3,3-tetramethyl-3-[(1-methylpentyl)oxy]

Other names:	3-[(1,1,3,3-Tetramethyl-3-[(1-methylpentyl)oxy]disiloxanyl)oxy)methyl]pyridine 3-[(1,1,3,3-Tetramethyl-3-[(1-methylpentyl)oxy]disiloxanyl)oxy)methyl]pyridine
Inchi:	InChI=1S/C16H31NO3Si2/c1-7-8-10-15(2)19-22(5,6)20-21(3,4)18-14-16-11-9-12-17-13-
InchiKey:	SLXAFPXLZFDBTI-UHFFFAOYSA-N
Formula:	C16H31NO3Si2
SMILES:	CCCCC(C)O[Si](C)(C)O[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]:	341.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.94		Crippen Method
logp	4.614		Crippen Method
rinpola	1798.10		NIST Webbook
rinpola	1798.10		NIST Webbook

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=U334115&Units=SI

Legend

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

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