3-[(Pyrrol1,1,3,3-tetramethyl-3-[(2-methylpentyl)ox

Other names:	3-[((1,1,3,3-Tetramethyl-3-[(2-methylpentyl)oxy]disiloxanyl)oxy)methyl]pyridine
	3-[({1,1,3,3-Tetramethyl-3-[(2-methylpentyl)oxy]disiloxanyl}oxy)methyl]pyridine
Inchi:	InChI=1S/C16H31NO3Si2/c1-7-9-15(2)13-18-21(3,4)20-22(5,6)19-14-16-10-8-11-17-12-1
InchiKey:	YYMZXQBHMLOPID-UHFFFAOYSA-N
Formula:	C16H31NO3Si2
SMILES:	CCCC(C)CO[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	341.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.59		Crippen Method
logp	4.471		Crippen Method
rinpol	1806.60		NIST Webbook
rinpol	1806.60		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334112&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:
https://www.chemeo.com/cid/122-297-7/3-Pyrrol1-1-3-3-tetramethyl-3-2-methylpentyl-oxy-disiloxanylmorphooxy-meth
Generated by Cheméo on 2024-04-28 10:00:57.847934165 +0000 UTC m=+16587706.768511480.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.