3-[(Pyrrol1,1,3,3-tetramethyl-3-[(1-methylheptyl)ox

Other names: 3-[((1,1,3,3-Tetramethyl-3-[(1-methylheptyl)oxy]disiloxanyl)oxy)methyl]pyridine
3-[({1,1,3,3-Tetramethyl-3-[(1-methylheptyl)oxy]disiloxanyl}oxy)methyl]pyridine
Inchi: InChI=1S/C18H35NO3Si2/c1-7-8-9-10-12-17(2)21-24(5,6)22-23(3,4)20-16-18-13-11-14-1
InchiKey: PNAJSYDKGNRQFP-UHFFFAOYSA-N
Formula: C18H35NO3Si2
SMILES: CCCCCCC(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 369.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.78		Crippen Method
logp	5.394		Crippen Method
rinpol	1983.70		NIST Webbook
rinpol	1983.70		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334138&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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