3-[((1,1,3,3-Tetramethyl-3-[(3Z)-non-3-en-1-yloxy]d

Other names: 3-[({1,1,3,3-Tetramethyl-3-[(3Z)-non-3-en-1-yloxy]disiloxanyl}oxy)methyl]pyridine
Inchi: InChI=1S/C19H35NO3Si2/c1-6-7-8-9-10-11-12-16-21-24(2,3)23-25(4,5)22-18-19-14-13-1
InchiKey: HHRLUEUVSVOOKP-KHPPLWFESA-N
Formula: C19H35NO3Si2
SMILES: CCCCCC=CCCO[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 381.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	5.562		Crippen Method
rinpol	2149.80		NIST Webbook
rinpol	2149.80		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352767&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