Geraniol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C18H29NO2Si/c1-16(2)8-6-9-17(3)11-13-20-22(4,5)21-15-18-10-7-12-19-14-18
InchiKey: PKFQQWWGVSLTBQ-GZTJUZNOSA-N
Formula: C18H29NO2Si
SMILES: CC(C)=CCCC(C)=CCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 319.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.65		Crippen Method
logp	5.009		Crippen Method
rinpol	2123.90		NIST Webbook
rinpol	2123.90		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334073&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