2-Octanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C16H29NO2Si/c1-5-6-7-8-10-15(2)19-20(3,4)18-14-16-11-9-12-17-13-16/h9,11
InchiKey: XEIRYPVSMXHQDF-UHFFFAOYSA-N
Formula: C16H29NO2Si
SMILES: CCCCCCC(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 295.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.22		Crippen Method
logp	4.676		Crippen Method
rinpol	1843.70		NIST Webbook
rinpol	1843.70		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334139&Units=SI

Legend

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