1-Octen-3-ol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C16H27NO2Si/c1-5-7-8-11-16(6-2)19-20(3,4)18-14-15-10-9-12-17-13-15/h6,9-
InchiKey: QAMWRNNKFYLQAO-UHFFFAOYSA-N
Formula: C16H27NO2Si
SMILES: C=CC(CCCCC)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 293.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.08		Crippen Method
logp	4.452		Crippen Method
rinpol	1811.80		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=U352753&Units=SI

Legend

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