2-Hexanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C14H25NO2Si/c1-5-6-8-13(2)17-18(3,4)16-12-14-9-7-10-15-11-14/h7,9-11,13H
InchiKey: GVPSXEHJTROFBM-UHFFFAOYSA-N
Formula: C14H25NO2Si
SMILES: CCCCC(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 267.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.38		Crippen Method
logp	3.895		Crippen Method
rinpol	1657.90		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U334116&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