2-Methyl-1-pentanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C14H25NO2Si/c1-5-7-13(2)11-16-18(3,4)17-12-14-8-6-9-15-10-14/h6,8-10,13H

InchiKey: NJONPKMYZHCYHS-UHFFFAOYSA-N

Formula: C14H25NO2Si

SMILES: CCCC(C)CO[Si](C)(C)OCc1cccnc1

Mol. weight [g/mol]: 267.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.03		Crippen Method
logp	3.753		Crippen Method
rinpol	1668.80		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=U334113&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices