1-Pentanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C13H23NO2Si/c1-4-5-6-10-15-17(2,3)16-12-13-8-7-9-14-11-13/h7-9,11H,4-6,1
InchiKey: TXPGNBOXMXWGST-UHFFFAOYSA-N
Formula: C13H23NO2Si
SMILES: CCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 253.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	3.507		Crippen Method
rinpol	1635.50		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=U334081&Units=SI

Legend

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