trans-3-Hexen-1-ol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C14H23NO2Si/c1-4-5-6-7-11-16-18(2,3)17-13-14-9-8-10-15-12-14/h5-6,8-10,1

InchiKey: UZKVIEKVTVYWLG-AATRIKPKSA-N

Formula: C14H23NO2Si

SMILES: CCC=CCCO[Si](C)(C)OCc1cccnc1

Mol. weight [g/mol]: 265.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.13		Crippen Method
logp	3.673		Crippen Method
rinpol	1732.50		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=U334096&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices