1-Butanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C12H21NO2Si/c1-4-5-9-14-16(2,3)15-11-12-7-6-8-13-10-12/h6-8,10H,4-5,9,11
InchiKey: QSLMBFAIOJCXCR-UHFFFAOYSA-N
Formula: C12H21NO2Si
SMILES: CCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 239.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.44		Crippen Method
logp	3.117		Crippen Method
rinpol	1542.80		NIST Webbook
rinpol	1542.80		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=U334083&Units=SI

Legend

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