2-Methoxyethanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C11H19NO3Si/c1-13-7-8-14-16(2,3)15-10-11-5-4-6-12-9-11/h4-6,9H,7-8,10H2

InchiKey: OYTWAHDWJWTINC-UHFFFAOYSA-N

Formula: C11H19NO3Si

SMILES: COCCO[Si](C)(C)OCc1cccnc1

Mol. weight [g/mol]: 241.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.10		Crippen Method
logp	1.963		Crippen Method
rinpol	1578.00		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=U375901&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices