

2-(2-Methoxyethoxy)ethanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C13H23NO4Si/c1-15-7-8-16-9-10-17-19(2,3)18-12-13-5-4-6-14-11-13/h4-6,11H
InchiKey: DUMXUQFQDUXWSF-UHFFFAOYSA-N
Formula: C13H23NO4Si
SMILES: COCCOCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 285.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.03		Crippen Method
logp	1.980		Crippen Method
rinpol	1852.00		NIST Webbook
rinpol	1852.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375908&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/112-972-8/2-2-Methoxyethoxy-ethanol-picolinyloxydimethylsilyl-ether.pdf>

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