

Ethylene glycol butyl ether, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C14H25NO3Si/c1-4-5-9-16-10-11-17-19(2,3)18-13-14-7-6-8-15-12-14/h6-8,12
InchiKey: DHNHXCVEKZJWCS-UHFFFAOYSA-N
Formula: C14H25NO3Si
SMILES: CCCCOCOC[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 283.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.36		Crippen Method
logp	3.133		Crippen Method
rinpol	1811.60		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U334100&Units=SI>

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/38-490-6/Ethylene-glycol-butyl-ether-picolinyloxydimethylsilyl-ether.pdf>

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