

2-(2-Butoxyethoxy)ethanol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C16H29NO4Si/c1-4-5-9-18-10-11-19-12-13-20-22(2,3)21-15-16-7-6-8-17-14-1
InchiKey: HHIWCMXSVSFBNB-UHFFFAOYSA-N
Formula: C16H29NO4Si
SMILES: CCCCOCCOCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 327.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	3.150		Crippen Method
rinpol	2094.00		NIST Webbook
rinpol	2094.00		NIST Webbook

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=U375912&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/119-573-4/2-2-Butoxyethoxy-ethanol-picolinyloxydimethylsilyl-ether.pdf>

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