

2-(N-Ethyl-N-m-tolyl)aminoethanol, bromomethyl dimethylsilyl ether

Inchi: InChI=1S/C14H24BrNOSi/c1-5-16(9-10-17-18(3,4)12-15)14-8-6-7-13(2)11-14/h6-8,11H,5
InchiKey: PWNRHUFRVHXLLL-UHFFFAOYSA-N
Formula: C14H24BrNOSi
SMILES: CCN(CCO[Si](C)(C)CBr)c1cccc(C)c1
Mol. weight [g/mol]: 330.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.61		Crippen Method
logp	3.977		Crippen Method
rinpol	1969.00		NIST Webbook
rinpol	1969.00		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=U375540&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/15-463-1/2-N-Ethyl-N-m-tolyl-aminoethanol-bromomethyl dimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-29 07:20:24.950711564 +0000 UTC m=+16664473.871288885.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.