

2-(N-Ethyl-N-toluidino)ethanol, tert-butyldimethylsilyl ether

Other names: 2-(N-ethyl-m-toluidino)ethanol, tbdms derivative
Inchi: InChI=1S/C17H31NOSi/c1-8-18(16-11-9-10-15(2)14-16)12-13-19-20(6,7)17(3,4)5/h9-11,
InchiKey: KOVXKEMYNBIFEC-UHFFFAOYSA-N
Formula: C17H31NOSi
SMILES: CCN(CCO[Si](C)(C)C(C)(C)C)c1cccc(C)c1
Mol. weight [g/mol]: 293.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.34		Crippen Method
logp	4.843		Crippen Method
rinpol	1859.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333800&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/62-070-5/2-N-Ethyl-N-toluidino-ethanol-tert-butyldimethylsilyl-ether.pdf>

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