

Ethanolamine, tert-butyldimethylsilyl ether

Inchi: InChI=1S/C8H21NOSi/c1-8(2,3)11(4,5)10-7-6-9/h6-7,9H2,1-5H3
InchiKey: XDXFUMZONWWODJ-UHFFFAOYSA-N
Formula: C8H21NOSi
SMILES: CC(C)(C)[Si](C)(C)OCCN
Mol. weight [g/mol]: 175.34

Physical Properties

Property code	Value	Unit	Source
log10ws	0.26		Crippen Method
logp	1.967		Crippen Method
rinpol	1051.90		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=U333846&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/27-108-2/Ethanolamine-tert-butyldimethylsilyl-ether.pdf>

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