

2-Ethylsulfonylethanol, trimethylsilyl ether

Inchi: InChI=1S/C7H18O3SSi/c1-5-11(8,9)7-6-10-12(2,3)4/h5-7H2,1-4H3
InchiKey: QJZPGBIAAXKYFX-UHFFFAOYSA-N
Formula: C7H18O3SSi
SMILES: CCS(=O)(=O)CCO[Si](C)(C)C
Mol. weight [g/mol]: 210.37

Physical Properties

Property code	Value	Unit	Source
log10ws	1.28		Crippen Method
logp	1.273		Crippen Method
rinpol	1405.00		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=U373382&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/15-632-3/2-Ethylsulfonylethanol-trimethylsilyl-ether.pdf>

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