

2-Ethylsulfonylethanol, tert-butyldimethylsilyl ether

Inchi:	InChI=1S/C10H24O3SSi/c1-7-14(11,12)9-8-13-15(5,6)10(2,3)4/h7-9H2,1-6H3
InchiKey:	HVJQFUIJJSEPBL-UHFFFAOYSA-N
Formula:	C10H24O3SSi
SMILES:	CCS(=O)(=O)CCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	252.45

Physical Properties

Property code	Value	Unit	Source
log10ws	0.02		Crippen Method
logp	2.443		Crippen Method
rinpol	1646.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373023&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/24-943-8/2-Ethylsulfonylethanol-tert-butyldimethylsilyl-ether.pdf>

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