

2-Ethyl-1-butanol, bromomethyl dimethylsilyl ether

Inchi: InChI=1S/C9H21BrOSi/c1-5-9(6-2)7-11-12(3,4)8-10/h9H,5-8H2,1-4H3
InchiKey: NXJCMZVEAKBIIT-UHFFFAOYSA-N
Formula: C9H21BrOSi
SMILES: CCC(CC)CO[Si](C)(C)CBr
Mol. weight [g/mol]: 253.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.01		Crippen Method
logp	3.578		Crippen Method
rinpol	1251.00		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=U375658&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/98-883-4/2-Ethyl-1-butanol-bromomethyl dimethylsilyl ether.pdf>

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