

2-Ethylcyclohexanol, bromomethyl dimethylsilyl ether

Inchi: InChI=1S/C11H23BrOSi/c1-4-10-7-5-6-8-11(10)13-14(2,3)9-12/h10-11H,4-9H2,1-3H3
InchiKey: ILORMXSOIRITBN-UHFFFAOYSA-N
Formula: C11H23BrOSi
SMILES: CCC1CCCCC1O[Si](C)(C)CBr
Mol. weight [g/mol]: 279.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	4.111		Crippen Method
rinpol	1476.00		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=U376176&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/114-299-4/2-Ethylcyclohexanol-bromomethyl dimethylsilyl-ether.pdf>

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