

2-Decanol, bromomethyl dimethylsilyl ether

Inchi: InChI=1S/C13H29BrOSi/c1-5-6-7-8-9-10-11-13(2)15-16(3,4)12-14/h13H,5-12H2,1-4H3
InchiKey: KOKBHCPTEWMJTD-UHFFFAOYSA-N
Formula: C13H29BrOSi
SMILES: CCCCCCCC(C)O[Si](C)(C)CBr
Mol. weight [g/mol]: 309.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.03		Crippen Method
logp	5.281		Crippen Method
rinpol	1627.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375575&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/80-055-2/2-Decanol-bromomethyl dimethylsilyl ether.pdf>

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