

2-Butanol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C7H17BrOSi/c1-5-7(2)9-10(3,4)6-8/h7H,5-6H2,1-4H3
InchiKey: ZSTJWTPQKBVAPM-UHFFFAOYSA-N
Formula: C7H17BrOSi
SMILES: CCC(C)O[Si](C)(C)CBr
Mol. weight [g/mol]: 225.20

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.52		Crippen Method
logp	2.941		Crippen Method
rinpol	1059.00		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=U375553&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/96-943-9/2-Butanol-bromomethyldimethylsilyl-ether.pdf>

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