DL-3-Methyl-2-butanol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C8H19BrOSi/c1-7(2)8(3)10-11(4,5)6-9/h7-8H,6H2,1-5H3
InchiKey: CPEYUEZQXNCUSC-UHFFFAOYSA-N
Formula: C8H19BrOSi
SMILES: CC(C)C(C)O[Si](C)(C)CBr
Mol. weight [g/mol]: 239.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.70		Crippen Method
logp	3.187		Crippen Method
rinpol	1128.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375558&Units=SI

Legend

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