2-Methyl-1-propanol, bromomethyldimethylsilyl ether

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	2.798		Crippen Method
rinpol	1062.00		NIST Webbook
rinpol	1062.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375530&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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