4-Methyl-2-pentanol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C9H21BrOSi/c1-8(2)6-9(3)11-12(4,5)7-10/h8-9H,6-7H2,1-5H3
InchiKey: RUFRFNVYSQPICT-UHFFFAOYSA-N
Formula: C9H21BrOSi
SMILES: CC(C)CC(C)O[Si](C)(C)CBr
Mol. weight [g/mol]: 253.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.12		Crippen Method
logp	3.577		Crippen Method
rinpol	1195.00		NIST Webbook
rinpol	1195.00		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=U375671&Units=SI

Legend

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