2-Pentanol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C8H19BrOSi/c1-5-6-8(2)10-11(3,4)7-9/h8H,5-7H2,1-4H3
InchiKey: RNCWXPCVLLSAHX-UHFFFAOYSA-N
Formula: C8H19BrOSi
SMILES: CCCC(C)O[Si](C)(C)CBr
Mol. weight [g/mol]: 239.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.94		Crippen Method
logp	3.331		Crippen Method
rinpol	1145.00		NIST Webbook
rinpol	1145.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375570&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