Neopentyl alcohol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C8H19BrOSi/c1-8(2,3)6-10-11(4,5)7-9/h6-7H2,1-5H3
InchiKey: MRNBEQZHFQHMKX-UHFFFAOYSA-N
Formula: C8H19BrOSi
SMILES: CC(C)(C)CO[Si](C)(C)CBr
Mol. weight [g/mol]: 239.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.59		Crippen Method
logp	3.188		Crippen Method
rinpol	1090.00		NIST Webbook
rinpol	1090.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375528&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