1-Phenylethanol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C11H17BrOSi/c1-10(13-14(2,3)9-12)11-7-5-4-6-8-11/h4-8,10H,9H2,1-3H3
InchiKey: OKSXEHCYSCNNCD-UHFFFAOYSA-N
Formula: C11H17BrOSi
SMILES: CC(O[Si](C)(C)CBr)c1ccccc1
Mol. weight [g/mol]: 273.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	3.903		Crippen Method
rinpol	1475.00		NIST Webbook
rinpol	1475.00		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=U376165&Units=SI

Legend

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