1-Cyclopentylethanol, bromomethyldimethylsilyl ether

Inchi: InChI=1S/C10H21BrOSi/c1-9(10-6-4-5-7-10)12-13(2,3)8-11/h9-10H,4-8H2,1-3H3
InchiKey: BUSDBBJXLITBAN-UHFFFAOYSA-N
Formula: C10H21BrOSi
SMILES: CC(O[Si](C)(C)CBr)C1CCCC1
Mol. weight [g/mol]: 265.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	3.721		Crippen Method
rinpol	1402.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376030&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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