1-Cyclopentylethanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H26OSi/c1-14(16-11-7-8-12-16)17-18(2,3)13-15-9-5-4-6-10-15/h4-6,9-10,1

InchiKey: OVZNMPDNJPUQKM-UHFFFAOYSA-N

Formula: C16H26OSi

SMILES: CC(O[Si](C)(C)Cc1ccccc1)C1CCCC1

Mol. weight [g/mol]: 262.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.61		Crippen Method
logp	4.569		Crippen Method
rinpol	1722.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376031&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