1-Octen-3-ol, benzyldimethylsilyl ether

Inchi: InChI=1S/C17H28OSi/c1-5-7-9-14-17(6-2)18-19(3,4)15-16-12-10-8-11-13-16/h6,8,10-13,
InchiKey: SFDRELBBOWAWIJ-UHFFFAOYSA-N
Formula: C17H28OSi
SMILES: C=CC(CCCCC)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 276.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.23		Crippen Method
logp	5.125		Crippen Method
rinpol	1703.00		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=U375882&Units=SI

Legend

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