3-Buten-2-ol, benzyldimethylsilyl ether

Inchi: InChI=1S/C13H20OSi/c1-5-12(2)14-15(3,4)11-13-9-7-6-8-10-13/h5-10,12H,1,11H2,2-4H
InchiKey: PFISSPOQQCLXTQ-UHFFFAOYSA-N
Formula: C13H20OSi
SMILES: C=CC(C)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 220.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.56		Crippen Method
logp	3.564		Crippen Method
rinpol	1351.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375872&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