3-Methyl-1-butanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C14H24OSi/c1-13(2)10-11-15-16(3,4)12-14-8-6-5-7-9-14/h5-9,13H,10-12H2,1-
InchiKey: KADNEAZHRIPYNG-UHFFFAOYSA-N
Formula: C14H24OSi
SMILES: CC(C)CCO[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 236.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.77		Crippen Method
logp	4.036		Crippen Method
rinpol	1473.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375574&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