2-Methyl-1-propanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C13H22OSi/c1-12(2)10-14-15(3,4)11-13-8-6-5-7-9-13/h5-9,12H,10-11H2,1-4H
InchiKey: BCDXVUIRYJDNBR-UHFFFAOYSA-N
Formula: C13H22OSi
SMILES: CC(C)CO[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 222.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.35		Crippen Method
logp	3.646		Crippen Method
rinpol	1372.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375531&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