2-Methyl-2-hexanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H28OSi/c1-6-7-13-16(2,3)17-18(4,5)14-15-11-9-8-10-12-15/h8-12H,6-7,13
InchiKey: RMEGQIAFWBUKQR-UHFFFAOYSA-N
Formula: C16H28OSi
SMILES: CCCCC(C)(C)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 264.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	4.959		Crippen Method
rinpol	1597.00		NIST Webbook
rinpol	1597.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376052&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