

3,3-Dimethyl-2-butanol, benzyldimethylsilyl ether

Inchi:	InChI=1S/C15H26OSi/c1-13(15(2,3)4)16-17(5,6)12-14-10-8-7-9-11-14/h7-11,13H,12H2,1
InchiKey:	HJRNEOAVYNLCFU-UHFFFAOYSA-N
Formula:	C15H26OSi
SMILES:	CC(O[Si](C)(C)Cc1ccccc1)C(C)(C)C
Mol. weight [g/mol]:	250.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.30		Crippen Method
logp	4.425		Crippen Method
rinpol	1499.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U375665&Units=SI

Legend

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

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