

DL-3-Methyl-2-butanol, benzyldimethylsilyl ether

Inchi:	InChI=1S/C14H24OSi/c1-12(2)13(3)15-16(4,5)11-14-9-7-6-8-10-14/h6-10,12-13H,11H2,
InchiKey:	JEAIFJQUXKVYCK-UHFFFAOYSA-N
Formula:	C14H24OSi
SMILES:	CC(C)C(C)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]:	236.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	4.034		Crippen Method
rinpol	1433.00		NIST Webbook
rinpol	1442.00		NIST Webbook
rinpol	1433.00		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=U375559&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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