2-Methyl-1-pentanol, benzyldimethylsilyl ether

Inchi:	InChI=1S/C15H26OSi/c1-5-9-14(2)12-16-17(3,4)13-15-10-7-6-8-11-15/h6-8,10-11,14H,5
InchiKey:	OZZKFGWZDMQWFN-UHFFFAOYSA-N
Formula:	C15H26OSi
SMILES:	CCCC(C)CO[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]:	250.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.19		Crippen Method
logp	4.426		Crippen Method
rinpol	1554.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U375647&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

https://www.chemeo.com/cid/55-083-9/2-Methyl-1-pentanol-benzyldimethylsilyl-ether.pdf

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