

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

Latest version available from:

<https://www.chemeo.com/cid/23-099-7/2-Methyl-1-propanol-benzyldimethylsilyl-ether.pdf>

Generated by Cheméo on 2025-12-05 16:08:16.840090409 +0000 UTC m=+4699094.370131063.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.