

Benzyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H20OSi/c1-18(2,14-16-11-7-4-8-12-16)17-13-15-9-5-3-6-10-15/h3-12H,13-
InchiKey: NNARXPLJAMKVQU-UHFFFAOYSA-N
Formula: C16H20OSi
SMILES: C[Si](C)(Cc1ccccc1)OCc1ccccc1
Mol. weight [g/mol]: 256.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.45		Crippen Method
logp	4.190		Crippen Method
rinpol	1817.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375771&Units=SI>

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/53-426-0/Benzyl-alcohol-benzyldimethylsilyl-ether.pdf>

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