

Neopentyl alcohol, benzyldimethylsilyl ether

Inchi: InChI=1S/C14H24OSi/c1-14(2,3)12-15-16(4,5)11-13-9-7-6-8-10-13/h6-10H,11-12H2,1-5H1
InchiKey: QIUVIWDVVSHPHR-UHFFFAOYSA-N
Formula: C14H24OSi
SMILES: CC(C)(C)CO[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 236.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.77		Crippen Method
logp	4.036		Crippen Method
rinpol	1398.00		NIST Webbook
rinpol	1398.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375529&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/51-716-0/Neopentyl-alcohol-benzyldimethylsilyl-ether.pdf>

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