

Methyl glycolate, benzyldimethylsilyl ether

Inchi: InChI=1S/C12H18O3Si/c1-14-12(13)9-15-16(2,3)10-11-7-5-4-6-8-11/h4-8H,9-10H2,1-3H
InchiKey: VYDUECHXQICJPK-UHFFFAOYSA-N
Formula: C12H18O3Si
SMILES: COC(=O)CO[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 238.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.04		Crippen Method
logp	2.163		Crippen Method
rinpol	1561.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376016&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/41-226-5/Methyl-glycolate-benzyldimethylsilyl-ether.pdf>

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