

Ethyl glycolate, benzyldimethylsilyl ether

Inchi: InChI=1S/C13H20O3Si/c1-4-15-13(14)10-16-17(2,3)11-12-8-6-5-7-9-12/h5-9H,4,10-11H2
InchiKey: MQQYSUHXZFPGOB-UHFFFAOYSA-N
Formula: C13H20O3Si
SMILES: CCOC(=O)CO[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 252.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.46		Crippen Method
logp	2.553		Crippen Method
rinpol	1630.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376007&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/29-538-3/Ethyl-glycolate-benzyldimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-28 18:21:48.781805606 +0000 UTC m=+16617757.702382930.

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