

(2-Butoxyethoxy)acetic acid, benzyldimethylsilyl ester

Inchi: InChI=1S/C17H28O4Si/c1-4-5-11-19-12-13-20-14-17(18)21-22(2,3)15-16-9-7-6-8-10-16/
InchiKey: VKTXHUBYVWSKQU-UHFFFAOYSA-N
Formula: C17H28O4Si
SMILES: CCCCOCCOCC(=O)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 324.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.22		Crippen Method
logp	3.350		Crippen Method
rinpol	2062.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376024&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/18-553-8/2-Butoxyethoxy-acetic-acid-benzyldimethylsilyl-ester.pdf>

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