

1-(2-Methoxyethoxy)-2-methyl-2-propanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C16H28O3Si/c1-16(2,14-18-12-11-17-3)19-20(4,5)13-15-9-7-6-8-10-15/h6-10H
InchiKey: QSGDLPCSQFAGOX-UHFFFAOYSA-N
Formula: C16H28O3Si
SMILES: COCCOCC(C)(C)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]: 296.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.13		Crippen Method
logp	3.432		Crippen Method
rinpol	1767.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376058&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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