

# Diethylene glycol monoethyl ether, benzyldimethylsilyl ether

<b>Inchi:</b>	InChI=1S/C15H26O3Si/c1-4-16-10-11-17-12-13-18-19(2,3)14-15-8-6-5-7-9-15/h5-9H,4,1
<b>InchiKey:</b>	OMNUXJFLBIXMHD-UHFFFAOYSA-N
<b>Formula:</b>	C15H26O3Si
<b>SMILES:</b>	CCOCCOCCO[Si](C)(C)Cc1ccccc1
<b>Mol. weight [g/mol]:</b>	282.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.60		Crippen Method
logp	3.043		Crippen Method
rinpol	1791.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U376025&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U376025&amp;Units=SI</a>

## Legend

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

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