

1-Phenylethanol, bromomethyldimethylsilyl ether

Inchi:	InChI=1S/C11H17BrOSi/c1-10(13-14(2,3)9-12)11-7-5-4-6-8-11/h4-8,10H,9H2,1-3H3
InchiKey:	OKSXEHCYSCNNCD-UHFFFAOYSA-N
Formula:	C11H17BrOSi
SMILES:	CC(O[Si](C)(C)CBr)c1ccccc1
Mol. weight [g/mol]:	273.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	3.903		Crippen Method
rinpol	1475.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376165&Units=SI

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/83-876-8/1-Phenylethanol-bromomethyldimethylsilyl-ether.pdf>

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