

# 2-Chloroethanol, bromomethyldimethylsilyl ether

Inchi:	InChI=1S/C5H12BrClOSi/c1-9(2,5-6)8-4-3-7/h3-5H2,1-2H3
InchiKey:	MXJKZBJERBJYIT-UHFFFAOYSA-N
Formula:	C5H12BrClOSi
SMILES:	C[Si](C)(CBr)OCCCl
Mol. weight [g/mol]:	231.59

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.27		Crippen Method
logp	2.381		Crippen Method
rinpol	1164.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U375538&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U375538&amp;Units=SI</a>

## Legend

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

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