

# 8-Chloro-1-octanol, bromomethyldimethylsilyl ether

Inchi:	InChI=1S/C11H24BrClOSi/c1-15(2,11-12)14-10-8-6-4-3-5-7-9-13/h3-11H2,1-2H3
InchiKey:	OEPNFLUJJGDDOR-UHFFFAOYSA-N
Formula:	C11H24BrClOSi
SMILES:	C[Si](C)(CBr)OCCCCCCCCI
Mol. weight [g/mol]:	315.75

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	4.722		Crippen Method
rinpol	1792.00		NIST Webbook

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U375568&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U375568&amp;Units=SI</a>
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.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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