

# 2,2,2-Trichloroethanol, benzyldimethylsilyl ether

Inchi:	InChI=1S/C11H15Cl3OSi/c1-16(2,15-9-11(12,13)14)8-10-6-4-3-5-7-10/h3-7H,8-9H2,1-2H
InchiKey:	ZKTPQWKIHHMQKK-UHFFFAOYSA-N
Formula:	C11H15Cl3OSi
SMILES:	C[Si](C)(Cc1ccccc1)OCC(Cl)(Cl)Cl
Mol. weight [g/mol]:	297.68

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.32		Crippen Method
logp	4.360		Crippen Method
rinpol	1670.00		NIST Webbook
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## 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.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U375578&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U375578&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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