

1,3-Dichloro-2-propanol, trimethylsilyl ether

Other names:	Trimethyl 1,3-dichloroisopropoxysilane 1,3-Dichloro-2-propanol, tms derivative
Inchi:	InChI=1S/C6H14Cl2OSi/c1-10(2,3)9-6(4-7)5-8/h6H,4-5H2,1-3H3
InchiKey:	YFFJGYDIZXEYOE-UHFFFAOYSA-N
Formula:	C6H14Cl2OSi
SMILES:	C[Si](C)(C)OC(CCl)CCl
Mol. weight [g/mol]:	201.17
CAS:	7453-13-6

Physical Properties

Property code	Value	Unit	Source
log10ws	0.11		Crippen Method
logp	2.684		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7453136&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/98-631-3/1-3-Dichloro-2-propanol-trimethylsilyl-ether.pdf>

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