

1-(Dichloromethyl)dimethylsilyloxy-3-methylbut-2

Inchi:	InChI=1S/C8H16Cl2OSi/c1-7(2)5-6-11-12(3,4)8(9)10/h5,8H,6H2,1-4H3
InchiKey:	QQZYJSCTSZEEGU-UHFFFAOYSA-N
Formula:	C8H16Cl2OSi
SMILES:	CC(C)=CCO[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]:	227.20

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	3.517		Crippen Method
rinpol	1255.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299450&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/12-936-9/1-Dichloromethyl-dimethylsilyloxy-3-methylbut-2-ene.pdf>

Generated by Cheméo on 2024-04-23 10:56:14.959855089 +0000 UTC m=+16159023.880432401.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.