

Methane, bis(dimethylchlorosilyl)-

Inchi:	InChI=1S/C5H14Cl2Si2/c1-8(2,6)5-9(3,4)7/h5H2,1-4H3
InchiKey:	VTDZAHJRMQMNP-UHFFFAOYSA-N
Formula:	C5H14Cl2Si2
SMILES:	C[Si](C)(Cl)C[Si](C)(C)Cl
Mol. weight [g/mol]:	201.24
CAS:	5357-38-0

Physical Properties

Property code	Value	Unit	Source
log10ws	1.59		Crippen Method
logp	3.413		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C5357380&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/91-817-4/Methane-bis-dimethylchlorosilyl.pdf>

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