

1,3-Disiloxane, 1,3-dimethyl, 1,3-bis-(chloromethyl), 1,3-bis-ethenyl

Inchi:	InChI=1S/C8H16Cl2OSi2/c1-5-12(3,7-9)11-13(4,6-2)8-10/h5-6H,1-2,7-8H2,3-4H3
InchiKey:	SSBJVEGZIMXDSO-UHFFFAOYSA-N
Formula:	C8H16Cl2OSi2
SMILES:	C=C[Si](C)(CCl)O[Si](C)(C=C)CCl
Mol. weight [g/mol]:	255.29

Physical Properties

Property code	Value	Unit	Source
log10ws	1.28		Crippen Method
logp	3.160		Crippen Method
rinpol	1090.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R311485&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/20-180-9/1-3-Disiloxane-1-3-dimethyl-1-3-bis-chloromethyl-1-3-bis-ethenyl.pdf>

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