

1,1,3,3-Tetramethyl-1,3-(di-3-chlorpropyl)-disiloxane

Inchi: InChI=1S/C10H24Cl2OSi2/c1-14(2,9-5-7-11)13-15(3,4)10-6-8-12/h5-10H2,1-4H3
InchiKey: OILWIZSTLQQEBD-UHFFFAOYSA-N
Formula: C10H24Cl2OSi2
SMILES: C[Si](C)(CCCl)O[Si](C)(C)CCCl
Mol. weight [g/mol]: 287.37

Physical Properties

Property code	Value	Unit	Source
log10ws	0.50		Crippen Method
logp	4.671		Crippen Method
rinpol	1499.00		NIST Webbook
rinpol	1499.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R249459&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.chemeo.com/cid/16-363-1/1-1-3-3-Tetramethyl-1-3-di-3-chlorpropyl-disiloxane.pdf>

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