

1,3-Disiloxane, 1,3-diethoxy, 1,3-ethyl, 1,3-bis-(chloromethyl)

Inchi: InChI=1S/C10H24Cl2O3Si2/c1-5-13-16(7-3,9-11)15-17(8-4,10-12)14-6-2/h5-10H2,1-4H3
InchiKey: KLZNBRYANHFIFY-UHFFFAOYSA-N
Formula: C10H24Cl2O3Si2
SMILES: CCO[Si](CC)(CCI)O[Si](CC)(CCI)OCC
Mol. weight [g/mol]: 319.37

Physical Properties

Property code	Value	Unit	Source
log10ws	0.98		Crippen Method
logp	3.556		Crippen Method
rinpol	1560.00		NIST Webbook
rinpol	1560.00		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=R311430&Units=SI>

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/15-303-8/1-3-Disiloxane-1-3-diethoxy-1-3-ethyl-1-3-bis-chloromethyl.pdf>

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