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

Inchi: InChI=1S/C14H32Cl2O3Si2/c1-5-9-11-20(13-15,17-7-3)19-21(14-16,18-8-4)12-10-6-2/h5

InchiKey: OYERBRLZTJXGFR-UHFFFAOYSA-N

Formula: C14H32Cl2O3Si2

SMILES: CCCC[Si](CCl)(OCC)O[Si](CCl)(CCCC)OCC

Mol. weight [g/mol]: 375.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.69		Crippen Method
logp	5.117		Crippen Method
rinpol	1870.00		NIST Webbook
rinpol	1870.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R311396&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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