

1,3-Disiloxane, 1,1,3,3-tetraethoxy, 1,3-bis-(chloromethyl)

Inchi: InChI=1S/C10H24Cl2O5Si2/c1-5-13-18(9-11,14-6-2)17-19(10-12,15-7-3)16-8-4/h5-10H2
InchiKey: VMYPOQZPICUMPB-UHFFFAOYSA-N
Formula: C10H24Cl2O5Si2
SMILES: CCO[Si](CCl)(OCC)O[Si](CCl)(OCC)OCC
Mol. weight [g/mol]: 351.37

Physical Properties

Property code	Value	Unit	Source
log10ws	1.64		Crippen Method
logp	2.583		Crippen Method
rinpol	1560.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R311336&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/26-949-0/1-3-Disiloxane-1-1-3-3-tetraethoxy-1-3-bis-chloromethyl.pdf>

Generated by Cheméo on 2024-04-28 14:43:18.99701128 +0000 UTC m=+16604647.917588628.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.