

1,3-Disiloxane, 1,3-dimethyl, 1,3-bis-(chloromethyl), 1,3-bis-(2-chloroethoxy)

InChI: [InChI=1S/C8H18Cl4O3Si2/c1-16\(7-11,13-5-3-9\)15-17\(2,8-12\)14-6-4-10/h3-8H2,1-2H3](#)
InChIKey: [YVQLJZWKOHEBKQ-UHFFFAOYSA-N](#)

Formula: C₈H₁₈Cl₄O₃Si₂
SMILES: [C\[Si\]\(CCl\)\(OCCCl\)O\[Si\]\(C\)\(CCl\)OCCCl](#)
Mol. weight [g/mol]: 360.21

Physical Properties

Property code	Value	Unit	Source
log10ws	1.51		Crippen Method
logp	3.214		Crippen Method

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R311450&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

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