

1,3-Disiloxane, 1,3-diethoxy, 1,3-bis-(chloromethyl), 1,3-bis-(4-methoxyphenyl)

InChI: CCOC[Si](C)C(C)O[Si](C)C(C)OC
InChIKey: INNXXKZVPWIKLBE-UHFFFAOYSA-N

Formula: C₂₀H₂₈Cl₂O₅Si₂
SMILES: CCO[Si](CCI)(O[Si](CCI)(OCC)c1ccc(OC)cc1)c1ccc(OC)cc1
Mol. weight [g/mol]: 475.51

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -8.77 | | Crippen Method |
| logp | 3.348 | | Crippen Method |
| rinpol | 2020.00 | | NIST Webbook |

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R311361&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.cheméo.com/cid/39-106-1/1-3-Disiloxane-1-3-diethoxy-1-3-bis-chloromethyl-1-3-bis-4-methoxyphenyl.pdf>

Generated by Cheméo on 2024-05-21 07:24:50.08349044 +0000 UTC m=+18565539.004067752.

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