

Disiloxane, 1,3-dimethyl-1,1,3,3-tetramethoxy-

| | |
|-----------------------------|---|
| Other names: | 1,1,3,3-tetramethoxy-1,3-dimethyldisiloxane |
| Inchi: | InChI=1S/C6H18O5Si2/c1-7-12(5,8-2)11-13(6,9-3)10-4/h1-6H3 |
| InchiKey: | JWVHPGDCFVOYMQ-UHFFFAOYSA-N |
| Formula: | C6H18O5Si2 |
| SMILES: | CO[Si](C)(OC)O[Si](C)(OC)OC |
| Mol. weight [g/mol]: | 226.38 |
| CAS: | 18186-97-5 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|-------|------|----------------|
| log10ws | 3.80 | | Crippen Method |
| logp | 0.726 | | Crippen Method |

Sources

| | |
|------------------------|---|
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=C18186975&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 |

Latest version available from:

<https://www.chemeo.com/cid/72-997-6/Disiloxane-1-3-dimethyl-1-1-3-3-tetramethoxy.pdf>

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