

Disiloxane, pentamethyl-2-propenyl-

| | |
|-----------------------------|--|
| Other names: | Disiloxane, 1-allyl-1,1,3,3,3-pentamethyl-Pentamethylallyldisiloxane |
| Inchi: | InChI=1S/C8H20OSi2/c1-7-8-11(5,6)9-10(2,3)4/h7H,1,8H2,2-6H3 |
| InchiKey: | LBOSTTCQTWUALG-UHFFFAOYSA-N |
| Formula: | C8H20OSi2 |
| SMILES: | C=CC[Si](C)(C)O[Si](C)(C)C |
| Mol. weight [g/mol]: | 188.41 |
| CAS: | 7087-19-6 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|-------|------|----------------|
| log10ws | 1.79 | | Crippen Method |
| logp | 3.229 | | Crippen Method |

Sources

| | |
|------------------------|---|
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=C7087196&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/56-865-0/Disiloxane-pentamethyl-2-propenyl.pdf>

Generated by Cheméo on 2024-04-25 07:10:11.076529526 +0000 UTC m=+16318259.997106838.

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