

Silane, dimethyl(2-chlorophenoxy)ethoxy-

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|-----------------------------|--|
| Inchi: | InChI=1S/C10H15ClO2Si/c1-4-12-14(2,3)13-10-8-6-5-7-9(10)11/h5-8H,4H2,1-3H3 |
| InchiKey: | NFQCDBPNYJQLIY-UHFFFAOYSA-N |
| Formula: | C10H15ClO2Si |
| SMILES: | CCO[Si](C)(C)Oc1ccccc1Cl |
| Mol. weight [g/mol]: | 230.76 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.25 | | Crippen Method |
| logp | 3.457 | | Crippen Method |
| rinpol | 1336.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci990307l |
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U347069&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.chemeo.com/cid/67-453-5/Silane-dimethyl-2-chlorophenoxy-ethoxy.pdf>

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