

Silane, dimethyl(2-chloropropoxy)hexyloxy-

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|-----------------------------|--|
| Inchi: | InChI=1S/C11H25ClO2Si/c1-5-6-7-8-9-13-15(3,4)14-10-11(2)12/h11H,5-10H2,1-4H3 |
| InchiKey: | SCUNBXFGCFHBES-UHFFFAOYSA-N |
| Formula: | C11H25ClO2Si |
| SMILES: | CCCCCCO[Si](C)(C)OCC(C)Cl |
| Mol. weight [g/mol]: | 252.85 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.50 | | Crippen Method |
| logp | 3.929 | | Crippen Method |
| rinpol | 1366.00 | | NIST Webbook |

Sources

| | |
|------------------------|---|
| Crippen Method: | https://www.chemeo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=U347643&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 |
| rinpol: | Non-polar retention indices |

Latest version available from:

<https://www.chemeo.com/cid/33-262-4/Silane-dimethyl-2-chloropropoxy-hexyloxy.pdf>

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