

Silane, dimethyl(3,5-dichlorophenoxy)pentyl-oxo-

Inchi: InChI=1S/C13H20Cl2O2Si/c1-4-5-6-7-16-18(2,3)17-13-9-11(14)8-12(15)10-13/h8-10H,4-
InchiKey: JNWPVJJRYNSMOL-UHFFFAOYSA-N
Formula: C13H20Cl2O2Si
SMILES: CCCCCO[Si](C)(C)Oc1cc(Cl)cc(Cl)c1
Mol. weight [g/mol]: 307.29

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -3.19 | | Crippen Method |
| logp | 5.281 | | Crippen Method |
| rinsol | 1747.00 | | NIST Webbook |
| rinsol | 1747.00 | | 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=U347520&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/124-906-8/Silane-dimethyl-3-5-dichlorophenoxy-pentyl-oxo-.pdf>

Generated by Cheméo on 2024-04-29 04:42:31.947336193 +0000 UTC m=+16655000.867913515.

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