

1,7-Di(2,3-dichlorophenyl)-2,2,4,4,6,6-hexamethyl-

Inchi: InChI=1S/C18H24Cl4O4Si3/c1-27(2,23-15-11-7-9-13(19)17(15)21)25-29(5,6)26-28(3,4)2
InchiKey: YZVMMLCCCFBBOT-UHFFFAOYSA-N
Formula: C18H24Cl4O4Si3
SMILES: C[Si](C)(Oc1cccc(Cl)c1Cl)O[Si](C)(C)O[Si](C)(C)Oc1cccc(Cl)c1Cl
Mol. weight [g/mol]: 530.45

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -1.85 | | Crippen Method |
| logp | 7.897 | | Crippen Method |
| rinpol | 2665.00 | | NIST Webbook |
| rinpol | 2665.00 | | NIST Webbook |

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347333&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/62-582-7/1-7-Di-2-3-dichlorophenyl-2-2-4-4-6-6-hexamethyl-1-3-5-7-tetraoxa-2-4-6-trisil>

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