

Silane, dimethyl(2,3,5,6-tetrachlorophenoxy)pentoxy-

Inchi: InChI=1S/C13H18Cl4O2Si/c1-4-5-6-7-18-20(2,3)19-13-11(16)9(14)8-10(15)12(13)17/h8H
InchiKey: DPQQETPSYICQQY-UHFFFAOYSA-N
Formula: C13H18Cl4O2Si
SMILES: CCCCCO[Si](C)(C)Oc1c(Cl)c(Cl)cc(Cl)c1Cl
Mol. weight [g/mol]: 376.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.56		Crippen Method
logp	6.588		Crippen Method
rinpol	2073.00		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=U347530&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/51-881-7/Silane-dimethyl-2-3-5-6-tetrachlorophenoxy-pentoxy.pdf>

Generated by Cheméo on 2024-04-27 07:49:11.191007887 +0000 UTC m=+16493400.111585207.

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