

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

Inchi: InChI=1S/C10H12Cl4O2Si/c1-4-15-17(2,3)16-10-8(13)6(11)5-7(12)9(10)14/h5H,4H2,1-3
InchiKey: INRKZXXIRXKVRV-UHFFFAOYSA-N
Formula: C10H12Cl4O2Si
SMILES: CCO[Si](C)(C)Oc1c(Cl)c(Cl)cc(Cl)c1Cl
Mol. weight [g/mol]: 334.10

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	5.417		Crippen Method
rinpol	1813.00		NIST Webbook
rinpol	1813.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347529&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/41-629-8/Silane-dimethyl-2-3-5-6-tetrachlorophenoxy-ethoxy.pdf>

Generated by Cheméo on 2024-04-27 20:35:16.687418165 +0000 UTC m=+16539365.607995481.

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