

Silane, dimethyl(2,3,4,6-tetrachlorophenoxy)dimethylamino

Inchi: InChI=1S/C10H13Cl4NOSi/c1-15(2)17(3,4)16-10-7(12)5-6(11)8(13)9(10)14/h5H,1-4H3
InchiKey: FEUCJNDUYUCAFO-UHFFFAOYSA-N
Formula: C10H13Cl4NOSi
SMILES: CN(C)[Si](C)(C)Oc1c(Cl)cc(Cl)c(Cl)c1Cl
Mol. weight [g/mol]: 333.11

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.79		Crippen Method
logp	4.942		Crippen Method
rinpol	1911.00		NIST Webbook
rinpol	1911.00		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=U347484&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/34-147-1/Silane-dimethyl-2-3-4-6-tetrachlorophenoxy-dimethylamino.pdf>

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