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

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/ci990307l

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