

Silane, diethylisobutoxy(2,4,5-trichlorophenoxy)-

Inchi: InChI=1S/C14H21Cl3O2Si/c1-5-20(6-2,18-9-10(3)4)19-14-8-12(16)11(15)7-13(14)17/h7-
InchiKey: KVWXRDPDNDKEH-UHFFFAOYSA-N
Formula: C14H21Cl3O2Si
SMILES: CC[Si](CC)(OCC(C)C)Oc1cc(Cl)c(Cl)cc1Cl
Mol. weight [g/mol]: 355.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.06		Crippen Method
logp	6.180		Crippen Method
rinpol	1950.00		NIST Webbook
rinpol	1950.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363350&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/43-624-1/Silane-diethylisobutoxy-2-4-5-trichlorophenoxy.pdf>

Generated by Cheméo on 2024-04-27 20:21:42.510177348 +0000 UTC m=+16538551.430754660.

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