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

Inchi: InChI=1S/C14H21Cl3O2Si/c1-4-7-8-18-20(5-2,6-3)19-14-10-12(16)11(15)9-13(14)17/h9-
InchiKey: PCVIZTKQLDYOTK-UHFFFAOYSA-N
Formula: C14H21Cl3O2Si
SMILES: CCCCO[Si](CC)(CC)Oc1cc(Cl)c(Cl)cc1Cl
Mol. weight [g/mol]: 355.76

Physical Properties

Property code	Value	Unit	Source
logp	6.324		Crippen Method
rinpol	1998.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363351&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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