

Silane, diethyldi(3-chlorophenoxy)-

Inchi: InChI=1S/C16H18Cl2O2Si/c1-3-21(4-2,19-15-9-5-7-13(17)11-15)20-16-10-6-8-14(18)12-
InchiKey: DUQNLUBGFMHYNT-UHFFFAOYSA-N
Formula: C16H18Cl2O2Si
SMILES: CC[Si](CC)(Oc1cccc(Cl)c1)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 341.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.20		Crippen Method
logp	5.933		Crippen Method
rinpol	2180.00		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=U363844&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/23-187-9/Silane-diethyldi-3-chlorophenoxy.pdf>

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