

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

Inchi: InChI=1S/C17H27Cl3O2Si/c1-4-7-8-9-10-11-21-23(5-2,6-3)22-17-13-15(19)14(18)12-16
InchiKey: OAZGPVNMVVRAG-UHFFFAOYSA-N
Formula: C17H27Cl3O2Si
SMILES: CCCCCCO[Si](CC)(CC)Oc1cc(Cl)c(Cl)cc1Cl
Mol. weight [g/mol]: 397.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.55		Crippen Method
logp	7.495		Crippen Method
rinpol	2281.00		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=U363355&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/30-964-8/Silane-diethylheptyloxy-2-4-5-trichlorophenoxy.pdf>

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