

Silane, diethyl(2,4-dichlorophenoxy)undecyloxy-

Inchi: InChI=1S/C21H36Cl2O2Si/c1-4-7-8-9-10-11-12-13-14-17-24-26(5-2,6-3)25-21-16-15-19
InchiKey: JLYGXQHWOKJIDC-UHFFFAOYSA-N
Formula: C21H36Cl2O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)Oc1ccc(Cl)cc1Cl
Mol. weight [g/mol]: 419.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.54		Crippen Method
logp	8.402		Crippen Method
rinpol	2557.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363192&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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