

Silane, diethyl(2,4,5-trichlorophenoxy)tridecyloxy-

Inchi:	InChI=1S/C23H39Cl3O2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-27-29(5-2,6-3)28-23-19
InchiKey:	ATOFWDIZBGKOLP-UHFFFAOYSA-N
Formula:	C23H39Cl3O2Si
SMILES:	CCCCCCCCCCCCCO[Si](CC)(CC)Oc1cc(Cl)c(Cl)cc1Cl
Mol. weight [g/mol]:	482.00

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.06		Crippen Method
logp	9.835		Crippen Method
rinpol	2877.00		NIST Webbook
rinpol	2877.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363359&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/121-606-4/Silane-diethyl-2-4-5-trichlorophenoxy-tridecyloxy.pdf>

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