

Silane, diethyl(2,3,4,6-tetrachlorophenoxy)undecyloxy-

Inchi:	InChI=1S/C21H34Cl4O2Si/c1-4-7-8-9-10-11-12-13-14-15-26-28(5-2,6-3)27-21-18(23)16
InchiKey:	UCUKOBCITCEEME-UHFFFAOYSA-N
Formula:	C21H34Cl4O2Si
SMILES:	CCCCCCCCCO[Si](CC)(CC)Oc1c(Cl)cc(Cl)c(Cl)c1Cl
Mol. weight [g/mol]:	488.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.91		Crippen Method
logp	9.708		Crippen Method
rinpol	2870.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363393&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/56-802-9/Silane-diethyl-2-3-4-6-tetrachlorophenoxy-undecyloxy.pdf>

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