

Silane, diethyl(3-chlorophenoxy)decyloxy-

Inchi: InChI=1S/C20H35ClO2Si/c1-4-7-8-9-10-11-12-13-17-22-24(5-2,6-3)23-20-16-14-15-19(2)
InchiKey: XKGSFXDFTZMBTJ-UHFFFAOYSA-N
Formula: C20H35ClO2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 371.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.44		Crippen Method
logp	7.358		Crippen Method
rinpol	2295.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363837&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/66-582-3/Silane-diethyl-3-chlorophenoxy-decyloxy.pdf>

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