

Silane, diethyl(3-chlorophenoxy)pentyl-oxo-

Inchi: InChI=1S/C15H25ClO2Si/c1-4-7-8-12-17-19(5-2,6-3)18-15-11-9-10-14(16)13-15/h9-11,1
InchiKey: DXZRZDRIHAAPAJ-UHFFFAOYSA-N
Formula: C15H25ClO2Si
SMILES: CCCCCO[Si](CC)(CC)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 300.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.35		Crippen Method
logp	5.408		Crippen Method
rinpol	1805.00		NIST Webbook
rinpol	1805.00		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=U363833&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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