

Silane, diethyl(3-chlorophenoxy)octyloxy-

Inchi: InChI=1S/C18H31ClO2Si/c1-4-7-8-9-10-11-15-20-22(5-2,6-3)21-18-14-12-13-17(19)16-1
InchiKey: DJNPZMBAYCNGPM-UHFFFAOYSA-N
Formula: C18H31ClO2Si
SMILES: CCCCCCO[Si](CC)(CC)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 342.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.60		Crippen Method
logp	6.578		Crippen Method
rinpol	2092.00		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=U363835&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/59-695-6/Silane-diethyl-3-chlorophenoxy-octyloxy.pdf>

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