

Silane, diethylbutoxy(3-chlorophenoxy)-

Inchi: InChI=1S/C14H23ClO2Si/c1-4-7-11-16-18(5-2,6-3)17-14-10-8-9-13(15)12-14/h8-10,12H,
InchiKey: YKRKKTUQSDBXSX-UHFFFAOYSA-N
Formula: C14H23ClO2Si
SMILES: CCCCOSi(CC)(CC)Oc1cccc(Cl)c1
Mol. weight [g/mol]: 286.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.93		Crippen Method
logp	5.018		Crippen Method
rinpol	1708.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363832&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/67-441-8/Silane-diethylbutoxy-3-chlorophenoxy.pdf>

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