

Silane diethyl(2-chloro-5-methylphenoxy)pentyloxy-

Inchi: InChI=1S/C16H27ClO2Si/c1-5-8-9-12-18-20(6-2,7-3)19-16-13-14(4)10-11-15(16)17/h10-19
InchiKey: QBGRHMNJOJWCBF-UHFFFAOYSA-N
Formula: C16H27ClO2Si
SMILES: CCCCCO[Si](CC)(CC)Oc1cc(C)ccc1Cl
Mol. weight [g/mol]: 314.92

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.82		Crippen Method
logp	5.716		Crippen Method
rinpol	1880.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363407&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/29-218-8/Silane-diethyl-2-chloro-5-methylphenoxy-pentyloxy.pdf>

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