

Silane, diethyl(4-chloro-2-methylphenoxy)hexyloxy-

Inchi: InChI=1S/C17H29ClO2Si/c1-5-8-9-10-13-19-21(6-2,7-3)20-17-12-11-16(18)14-15(17)4/h
InchiKey: BQWALLDXBXQDAO-UHFFFAOYSA-N
Formula: C17H29ClO2Si
SMILES: CCCCCCO[Si](CC)(CC)Oc1ccc(Cl)cc1C
Mol. weight [g/mol]: 328.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.24		Crippen Method
logp	6.106		Crippen Method
rinpol	2001.00		NIST Webbook
rinpol	2001.00		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=U363296&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/16-648-5/Silane-diethyl-4-chloro-2-methylphenoxy-hexyloxy.pdf>

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