

Silane, dimethyl(4-chlorobenzoyloxy)isohexyloxy-

Inchi: InChI=1S/C15H25ClO2Si/c1-13(2)6-5-11-17-19(3,4)18-12-14-7-9-15(16)10-8-14/h7-10,1
InchiKey: PMUQMULKKUJZEB-UHFFFAOYSA-N
Formula: C15H25ClO2Si
SMILES: CC(C)CCCO[Si](C)(C)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 300.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.95		Crippen Method
logp	5.011		Crippen Method
rinpol	1821.00		NIST Webbook
rinpol	1821.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346997&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.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.chemeo.com/cid/112-608-2/Silane-dimethyl-4-chlorobenzoyloxy-isohexyloxy.pdf>

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