

Silane, dimethyl(4-chlorobenzoyloxy)propoxy-

Inchi: InChI=1S/C12H19ClO2Si/c1-4-9-14-16(2,3)15-10-11-5-7-12(13)8-6-11/h5-8H,4,9-10H2,1
InchiKey: MBYPGWNYJMQVFT-UHFFFAOYSA-N
Formula: C12H19ClO2Si
SMILES: CCCO[Si](C)(C)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 258.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	3.985		Crippen Method
rinpol	1560.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346993&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.cheméo.com/cid/42-465-9/Silane-dimethyl-4-chlorobenzoyloxy-propoxy.pdf>

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