

Silane, dimethyldi(4-chlorobenzoyloxy)-

Inchi: InChI=1S/C16H18Cl2O2Si/c1-21(2,19-11-13-3-7-15(17)8-4-13)20-12-14-5-9-16(18)10-6
InchiKey: DOJKTNUGFQZPPJ-UHFFFAOYSA-N
Formula: C16H18Cl2O2Si
SMILES: C[Si](C)(OCc1ccc(Cl)cc1)OCc1ccc(Cl)cc1
Mol. weight [g/mol]: 341.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.89		Crippen Method
logp	5.429		Crippen Method
rinpol	2278.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347005&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/122-676-6/Silane-dimethyldi-4-chlorobenzoyloxy.pdf>

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