

Silane, chlorodiphenyl(3-methylbut-2-yloxy)-

Inchi: InChI=1S/C17H21ClOSi/c1-14(2)15(3)19-20(18,16-10-6-4-7-11-16)17-12-8-5-9-13-17/h4
InchiKey: NGSOSUICRRFSHI-UHFFFAOYSA-N
Formula: C17H21ClOSi
SMILES: CC(C)C(C)O[Si](Cl)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 304.89

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.85		Crippen Method
logp	3.543		Crippen Method
rinpol	1925.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367656&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/42-607-1/Silane-chlorodiphenyl-3-methylbut-2-yloxy.pdf>

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