

Silane, chlorodiphenyl(3-methylbut-3-en-1-yloxy)-

Inchi: InChI=1S/C17H19ClOSi/c1-15(2)13-14-19-20(18,16-9-5-3-6-10-16)17-11-7-4-8-12-17/h3
InchiKey: VIJYGNRUNMJCKW-UHFFFAOYSA-N
Formula: C17H19ClOSi
SMILES: C=C(C)CCO[Si](Cl)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 302.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.83		Crippen Method
logp	3.465		Crippen Method
rinpol	1996.00		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=U367820&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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