

Silane, chlorodiphenyl(pent-4-en-1-yloxy)-

Inchi: InChI=1S/C17H19ClOSi/c1-2-3-10-15-19-20(18,16-11-6-4-7-12-16)17-13-8-5-9-14-17/h2
InchiKey: QHBPONOEVVOTGE-UHFFFAOYSA-N
Formula: C17H19ClOSi
SMILES: C=CCCCO[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	2013.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367988&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.chemeo.com/cid/15-093-2/Silane-chlorodiphenyl-pent-4-en-1-yloxy.pdf>

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