

Silane, chlorodiphenyl(hept-2-yloxy)-

Inchi: InChI=1S/C19H25ClOSi/c1-3-4-7-12-17(2)21-22(20,18-13-8-5-9-14-18)19-15-10-6-11-16
InchiKey: DRJXPVPTOCEOAK-UHFFFAOYSA-N
Formula: C19H25ClOSi
SMILES: CCCCC(C)O[Si](Cl)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 332.94

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.92		Crippen Method
logp	4.467		Crippen Method
rinpol	2120.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367637&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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<https://www.cheméo.com/cid/61-121-9/Silane-chlorodiphenyl-hept-2-yloxy.pdf>

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