

Silane, chlorodiphenyl(3-cyclohexenylmethoxy))-

Inchi: InChI=1S/C19H21ClOSi/c20-22(18-12-6-2-7-13-18,19-14-8-3-9-15-19)21-16-17-10-4-1-5
InchiKey: XEVVVCDRJRSBJR-UHFFFAOYSA-N
Formula: C19H21ClOSi
SMILES: Cl[Si](OCC1CC=CCC1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 328.91

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.32		Crippen Method
logp	3.855		Crippen Method
rinpol	2332.00		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=U368204&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/57-207-9/Silane-chlorodiphenyl-3-cyclohexenylmethoxy.pdf>

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