

# Silane, diphenyl(2-chloropropoxy)nonyloxy-

**Inchi:** InChI=1S/C24H35ClO2Si/c1-3-4-5-6-7-8-15-20-26-28(27-21-22(2)25,23-16-11-9-12-17-2  
**InchiKey:** ZTKLUWUPSNVOSX-UHFFFAOYSA-N  
**Formula:** C24H35ClO2Si  
**SMILES:** CCCCCCCCCO[Si](OCC(C)Cl)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 419.07

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.10		Crippen Method
logp	5.654		Crippen Method
rinpol	2622.00		NIST Webbook
rinpol	2622.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367549&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## 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.cheméo.com/cid/114-962-7/Silane-diphenyl-2-chloropropoxy-nonyloxy.pdf>

Generated by Cheméo on 2024-04-28 13:16:53.714659078 +0000 UTC m=+16599462.635236390.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.