

# Silane, methylvinyl(phenoxy)undecyloxy-

**Inchi:** InChI=1S/C20H34O2Si/c1-4-6-7-8-9-10-11-12-16-19-21-23(3,5-2)22-20-17-14-13-15-18-  
**InchiKey:** COQPXNNMXMLBMQ-UHFFFAOYSA-N  
**Formula:** C20H34O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCC)Oc1ccccc1  
**Mol. weight [g/mol]:** 334.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.69		Crippen Method
logp	6.410		Crippen Method
rinsol	2115.00		NIST Webbook
rinsol	2115.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416932&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/96-559-6/Silane-methylvinyl-phenoxy-undecyloxy.pdf>

Generated by Cheméo on 2024-04-19 01:28:00.330043189 +0000 UTC m=+15779329.250620505.

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