

# Silane, diphenyl(2-methoxyethoxy)nonyloxy-

**Inchi:** InChI=1S/C24H36O3Si/c1-3-4-5-6-7-8-15-20-26-28(27-22-21-25-2,23-16-11-9-12-17-23)  
**InchiKey:** UEBNCPCWLNQQNM-UHFFFAOYSA-N  
**Formula:** C24H36O3Si  
**SMILES:** CCCCCCCCCO[Si](OCCOC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 400.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-11.93		Crippen Method
logp	4.673		Crippen Method
rinpol	2551.00		NIST Webbook
rinpol	2551.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367729&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/29-025-2/Silane-diphenyl-2-methoxyethoxy-nonyloxy.pdf>

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