

# Silane, diphenyl(pent-4-en-2-yloxy)propoxy-

**Inchi:** InChI=1S/C20H26O2Si/c1-4-12-18(3)22-23(21-17-5-2,19-13-8-6-9-14-19)20-15-10-7-11-  
**InchiKey:** ITAZAQBIFJXHJK-UHFFFAOYSA-N  
**Formula:** C20H26O2Si  
**SMILES:** C=CCC(C)O[Si](OCCC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 326.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-11.13		Crippen Method
logp	3.651		Crippen Method
rinpol	1969.00		NIST Webbook
rinpol	1969.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367822&Units=SI>  
**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)

## 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/28-486-2/Silane-diphenyl-pent-4-en-2-yloxy-propoxy.pdf>

Generated by Cheméo on 2024-04-24 18:29:45.609762245 +0000 UTC m=+16272634.530339557.

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