

# Silane, diphenyl(hept-2-yloxy)propoxy-

**Inchi:** InChI=1S/C22H32O2Si/c1-4-6-9-14-20(3)24-25(23-19-5-2,21-15-10-7-11-16-21)22-17-12  
**InchiKey:** VSQFHCMWRCYKKF-UHFFFAOYSA-N  
**Formula:** C22H32O2Si  
**SMILES:** CCCCCC(C)O[Si](OCCC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 356.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.11		Crippen Method
logp	4.655		Crippen Method
rinpol	2138.00		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=U367623&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/17-883-3/Silane-diphenyl-hept-2-yloxy-propoxy.pdf>

Generated by Cheméo on 2024-04-24 18:01:25.652512906 +0000 UTC m=+16270934.573090224.

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