

# Silane, diphenyldi(2,4-dimethylpent-3-yloxy)-

**Inchi:** InChI=1S/C26H40O2Si/c1-19(2)25(20(3)4)27-29(23-15-11-9-12-16-23,24-17-13-10-14-18)21-22  
**InchiKey:** MODFNQQGMYLBIY-UHFFFAOYSA-N  
**Formula:** C26H40O2Si  
**SMILES:** CC(C)C(O[Si](OC(C(C)C)C(C)C)(c1ccccc1)c1ccccc1)C(C)C  
**Mol. weight [g/mol]:** 412.68

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.93		Crippen Method
logp	5.637		Crippen Method
rinpol	2288.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367541&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

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