

# Silane, diphenyldi(2-methylpent-3-yloxy)-

**Inchi:** InChI=1S/C24H36O2Si/c1-7-23(19(3)4)25-27(21-15-11-9-12-16-21,22-17-13-10-14-18-2  
**InchiKey:** GMMZEYRAVAGXED-UHFFFAOYSA-N  
**Formula:** C24H36O2Si  
**SMILES:** CCC(O[Si](OC(CC)C(C)C)(c1ccccc1)c1ccccc1)C(C)C  
**Mol. weight [g/mol]:** 384.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.58		Crippen Method
logp	5.145		Crippen Method
rinpol	2165.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367568&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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