

# Silane, dimethyldi(6-methyl-2-tert-butylphenoxy)-

**Inchi:** InChI=1S/C24H36O2Si/c1-17-13-11-15-19(23(3,4)5)21(17)25-27(9,10)26-22-18(2)14-12  
**InchiKey:** PFNUHQWOIYJYNE-UHFFFAOYSA-N  
**Formula:** C24H36O2Si  
**SMILES:** Cc1cccc(C(C)(C)C)c1O[Si](C)(C)Oc1c(C)cccc1C(C)(C)C  
**Mol. weight [g/mol]:** 384.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.57		Crippen Method
logp	7.058		Crippen Method
rinpol	2430.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347439&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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