

# Silane, dimethyl(dimethyl(2-naphthoxy)silyloxy)(2-naphthoxy)silyloxy

**Inchi:** InChI=1S/C24H26O3Si2/c1-28(2,25-23-17-9-13-19-11-5-7-15-21(19)23)27-29(3,4)26-24  
**InchiKey:** NUUYXIUNGSTHQQ-UHFFFAOYSA-N  
**Formula:** C24H26O3Si2  
**SMILES:** C[Si](C)(Oc1cccc2ccccc12)O[Si](C)(C)Oc1cccc2ccccc12  
**Mol. weight [g/mol]:** 418.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.16		Crippen Method
logp	6.871		Crippen Method
rinpol	2836.00		NIST Webbook
rinpol	2836.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347225&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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