

# Silane, dimethyldi(2-naphthoxy)-

**Inchi:** InChI=1S/C22H20O2Si/c1-25(2,23-21-15-7-11-17-9-3-5-13-19(17)21)24-22-16-8-12-18-1  
**InchiKey:** ZPCWYSIODWMXQA-UHFFFAOYSA-N  
**Formula:** C22H20O2Si  
**SMILES:** C[Si](C)(Oc1cccc2ccccc12)Oc1cccc2ccccc12  
**Mol. weight [g/mol]:** 344.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.60		Crippen Method
logp	6.153		Crippen Method
rinpol	2758.00		NIST Webbook
rinpol	2758.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347224&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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