

# Silane, diethyldecyloxy(1-naphthoxy)-

**Inchi:** InChI=1S/C24H38O2Si/c1-4-7-8-9-10-11-12-15-21-25-27(5-2,6-3)26-24-20-16-18-22-17-  
**InchiKey:** WGXGVGXKMPFJJH-UHFFFAOYSA-N  
**Formula:** C24H38O2Si  
**SMILES:** CCCCCCCCCO[Si](CC)(CC)Oc1cccc2cccc12  
**Mol. weight [g/mol]:** 386.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.56		Crippen Method
logp	7.858		Crippen Method
rinpol	2638.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363803&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.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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<https://www.chemeo.com/cid/42-402-8/Silane-diethyldecyloxy-1-naphthoxy.pdf>

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