

# Silane, diethylisohexyloxy(1-naphthoxy)-

**Inchi:** InChI=1S/C20H30O2Si/c1-5-23(6-2,21-16-10-11-17(3)4)22-20-15-9-13-18-12-7-8-14-19(2)  
**InchiKey:** SANXTYPGYRUGHE-UHFFFAOYSA-N  
**Formula:** C20H30O2Si  
**SMILES:** CC[Si](CC)(OCCCC(C)C)Oc1cccc2ccccc12  
**Mol. weight [g/mol]:** 330.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.64		Crippen Method
logp	6.153		Crippen Method
rinpol	2198.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363798&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/69-291-3/Silane-diethylisohexyloxy-1-naphthoxy.pdf>

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