

# Silane, dimethyl(2-naphthoxy)nonyloxy-

**Inchi:** InChI=1S/C21H32O2Si/c1-4-5-6-7-8-9-12-18-22-24(2,3)23-21-17-13-15-19-14-10-11-16-  
**InchiKey:** JKTRZSSSBJHMDU-UHFFFAOYSA-N  
**Formula:** C21H32O2Si  
**SMILES:** CCCCCCCCCO[Si](C)(C)Oc1cccc2cccc12  
**Mol. weight [g/mol]:** 344.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.30		Crippen Method
logp	6.688		Crippen Method
rinpol	2347.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347217&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/55-132-4/Silane-dimethyl-2-naphthoxy-nonyloxy.pdf>

Generated by Cheméo on 2024-04-28 22:41:39.59243143 +0000 UTC m=+16633348.513008752.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.