

# Silane, dimethyl(2-naphthoxy)heptadecyloxy-

**Inchi:** InChI=1S/C29H48O2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-20-26-30-32(2,3)31-29-  
**InchiKey:** ZMLJXEGYHMLABI-UHFFFAOYSA-N  
**Formula:** C29H48O2Si  
**SMILES:** CCCCCCCCCCCCCCCCCO[Si](C)(C)Oc1cccc2ccccc12  
**Mol. weight [g/mol]:** 456.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.65		Crippen Method
logp	9.808		Crippen Method
rinpol	3186.00		NIST Webbook
rinpol	3186.00		NIST Webbook

## Sources

**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=U347222&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/114-898-9/Silane-dimethyl-2-naphthoxy-heptadecyloxy.pdf>

Generated by Cheméo on 2024-04-29 15:51:40.95895006 +0000 UTC m=+16695149.879527377.

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