

Silane, dimethyl(2-naphthoxy)undecyloxy-

Inchi: InChI=1S/C23H36O2Si/c1-4-5-6-7-8-9-10-11-14-20-24-26(2,3)25-23-19-15-17-21-16-12-
InchiKey: GOZPXRAHWDKKLH-UHFFFAOYSA-N
Formula: C23H36O2Si
SMILES: CCCCCCCCCCO[Si](C)(C)Oc1cccc2ccccc12
Mol. weight [g/mol]: 372.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.14		Crippen Method
logp	7.468		Crippen Method
rinpol	2555.00		NIST Webbook
rinpol	2555.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347218&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/99-226-2/Silane-dimethyl-2-naphthoxy-undecyloxy.pdf>

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