

Silane, dimethyl(2-naphthoxy)dodecyloxy-

Inchi: InChI=1S/C24H38O2Si/c1-4-5-6-7-8-9-10-11-12-15-21-25-27(2,3)26-24-20-16-18-22-17-
InchiKey: NTYCDORWFSPJEX-UHFFFAOYSA-N
Formula: C24H38O2Si
SMILES: CCCCCCCCCCO[Si](C)(C)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	2658.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347219&Units=SI>

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.cheméo.com/cid/34-945-5/Silane-dimethyl-2-naphthoxy-dodecyloxy.pdf>

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