

Silane, dimethyl(2-naphthoxy)propoxy-

Inchi: InChI=1S/C15H20O2Si/c1-4-12-16-18(2,3)17-15-11-7-9-13-8-5-6-10-14(13)15/h5-11H,4,
InchiKey: KYSJLARLXLADW-UHFFFAOYSA-N
Formula: C15H20O2Si
SMILES: CCCO[Si](C)(C)Oc1cccc2ccccc12
Mol. weight [g/mol]: 260.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.79		Crippen Method
logp	4.347		Crippen Method
rinpol	1776.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347209&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/29-417-7/Silane-dimethyl-2-naphthoxy-propoxy.pdf>

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