

Silane, dimethyl(2-naphthoxy)ethoxy-

Inchi: InChI=1S/C14H18O2Si/c1-4-15-17(2,3)16-14-11-7-9-12-8-5-6-10-13(12)14/h5-11H,4H2,
InchiKey: PHJPQSXWXKAVRT-UHFFFAOYSA-N
Formula: C14H18O2Si
SMILES: CCO[Si](C)(C)Oc1cccc2ccccc12
Mol. weight [g/mol]: 246.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.37		Crippen Method
logp	3.957		Crippen Method
rinpol	1684.00		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=U347208&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/31-795-5/Silane-dimethyl-2-naphthoxy-ethoxy.pdf>

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