

Silane, dimethyl(2-naphthoxy)pentyl-oxo-

Inchi: InChI=1S/C17H24O2Si/c1-4-5-8-14-18-20(2,3)19-17-13-9-11-15-10-6-7-12-16(15)17/h6-
InchiKey: IRJBQOQVZQSUQC-UHFFFAOYSA-N
Formula: C17H24O2Si
SMILES: CCCCCO[Si](C)(C)Oc1cccc2ccccc12
Mol. weight [g/mol]: 288.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.63		Crippen Method
logp	5.127		Crippen Method
rinpol	1965.00		NIST Webbook
rinpol	1965.00		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=U347212&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.chemeo.com/cid/57-245-7/Silane-dimethyl-2-naphthoxy-pentyl-oxo->

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