

Silane, dimethyl(2-biphenyloxy)ethoxy-

Inchi: InChI=1S/C16H20O2Si/c1-4-17-19(2,3)18-16-13-9-8-12-15(16)14-10-6-5-7-11-14/h5-13H
InchiKey: PQWVQZNKZDQFCL-UHFFFAOYSA-N
Formula: C16H20O2Si
SMILES: CCO[Si](C)(C)Oc1cccc1-c1cccc1
Mol. weight [g/mol]: 272.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.17		Crippen Method
logp	4.471		Crippen Method
rinpol	1736.00		NIST Webbook
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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=U347344&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/121-507-4/Silane-dimethyl-2-biphenyloxy-ethoxy.pdf>

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