

Silane, diphenyl(non-5-yn-3-yloxy)propoxy-

Inchi: InChI=1S/C24H32O2Si/c1-4-7-8-11-16-22(6-3)26-27(25-21-5-2,23-17-12-9-13-18-23)24-
InchiKey: PYRXJYKFMMFTKH-UHFFFAOYSA-N
Formula: C24H32O2Si
SMILES: CCCC#CCC(CC)O[Si](OCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 380.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.75		Crippen Method
logp	4.658		Crippen Method
rinpol	2331.00		NIST Webbook
rinpol	2331.00		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=U367769&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/95-524-5/Silane-diphenyl-non-5-yn-3-yloxy-propoxy.pdf>

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