

Silane, diphenylethoxy(non-5-yn-3-yloxy)-

Inchi: InChI=1S/C23H30O2Si/c1-4-7-8-11-16-21(5-2)25-26(24-6-3,22-17-12-9-13-18-22)23-19-
InchiKey: YMUYHNWMDGZJQD-UHFFFAOYSA-N
Formula: C23H30O2Si
SMILES: CCCC#CCC(CC)O[Si](OCC)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 366.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.33		Crippen Method
logp	4.268		Crippen Method
rinpol	2267.00		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=U367768&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/97-323-6/Silane-diphenylethoxy-non-5-yn-3-yloxy.pdf>

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