

# Silane, diphenyl(1-cyclopentylethoxy)hexyloxy-

<b>Inchi:</b>	InChI=1S/C25H36O2Si/c1-3-4-5-14-21-26-28(24-17-8-6-9-18-24,25-19-10-7-11-20-25)27
<b>InchiKey:</b>	BWPIFUSFFDGWGF-UHFFFAOYSA-N
<b>Formula:</b>	C25H36O2Si
<b>SMILES:</b>	CCCCCO[Si](OC(C)C1CCCC1)(c1cccc1)c1cccc1
<b>Mol. weight [g/mol]:</b>	396.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.02		Crippen Method
logp	5.435		Crippen Method
rinpol	2504.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U368041&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U368041&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpol:</b>	Non-polar retention indices

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