

# Silane, diphenyl(cis-hex-3-en-1-yloxy)heptyloxy-

Inchi:	InChI=1S/C25H36O2Si/c1-3-5-7-9-17-23-27-28(24-18-12-10-13-19-24,25-20-14-11-15-2
InchiKey:	UNDBBBZZUMCXMT-VURMDHGXSA-N
Formula:	C25H36O2Si
SMILES:	CCC=CCCO[Si](OCCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	396.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.11		Crippen Method
logp	5.603		Crippen Method
rinpol	2509.00		NIST Webbook
rinpol	2509.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U367992&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U367992&amp;Units=SI</a>

## Legend

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

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