

Silane, diphenyl(cis-hex-3-en-1-yloxy)pentyl-oxo-

Inchi:	InChI=1S/C23H32O2Si/c1-3-5-7-15-21-25-26(24-20-14-6-4-2,22-16-10-8-11-17-22)23-18
InchiKey:	LIJONLVZYYLOES-ALCCZGGFSA-N
Formula:	C23H32O2Si
SMILES:	CCC=CCCO[Si](OCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	368.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.27		Crippen Method
logp	4.823		Crippen Method
rinpol	2322.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U367990&Units=SI

Legend

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

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