

Silane, diphenyl(3,5-dimethylcyclohexyloxy)pentyl- oxy-

Inchi:	InChI=1S/C25H36O2Si/c1-4-5-12-17-26-28(24-13-8-6-9-14-24,25-15-10-7-11-16-25)27-28
InchiKey:	AEMNZFLIFDOIGF-UHFFFAOYSA-N
Formula:	C25H36O2Si
SMILES:	CCCCCO[Si](OC1CC(C)CC(C)C1)(c1cccc1)c1cccc1
Mol. weight [g/mol]:	396.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.78		Crippen Method
logp	5.291		Crippen Method
rinpol	2415.00		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=U368029&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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