

Silane, diphenyl(2,4-dimethylpent-3-yloxy)hexyloxy-

Inchi:	InChI=1S/C25H38O2Si/c1-6-7-8-15-20-26-28(23-16-11-9-12-17-23,24-18-13-10-14-19-2
InchiKey:	BXGIVAHYENIKCY-UHFFFAOYSA-N
Formula:	C25H38O2Si
SMILES:	CCCCCO[Si](OC(C(C)C)C(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]:	398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.89		Crippen Method
logp	5.537		Crippen Method
rinpol	2341.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U367530&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/45-711-2/Silane-diphenyl-2-4-dimethylpent-3-yloxy-hexyloxy.pdf>

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