Silane, diphenylheptyloxy(3-methylpentyloxy)-

Inchi:	InChI=1S/C25H38O2Si/c1-4-6-7-8-15-21-26-28(24-16-11-9-12-17-24,25-18-13-10-14-19-
InchiKey:	JIGHHQFFPKOEFX-UHFFFAOYSA-N
Formula:	C25H38O2Si
SMILES:	CCCCCCCO[Si](OCCC(C)CC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.02		Crippen Method
logp	5.683		Crippen Method
rinpol	2459.00		NIST Webbook
rinpol	2459.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U367784&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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