Silane, diphenylcyclohexylmethoxyisobutoxy-

Inchi:	InChI=1S/C23H32O2Si/c1-20(2)18-24-26(22-14-8-4-9-15-22,23-16-10-5-11-17-23)25-19-
InchiKey:	MKAXXCZLAYFIAB-UHFFFAOYSA-N
Formula:	C23H32O2Si
SMILES:	CC(C)CO[Si](OCC1CCCCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	368.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.83		Crippen Method
logp	4.513		Crippen Method
rinpol	2351.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U368016&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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