Silane, diphenylcyclohexylmethoxypentyloxy-

Inchi:	InChI=1S/C24H34O2Si/c1-2-3-13-20-25-27(23-16-9-5-10-17-23,24-18-11-6-12-19-24)26-
InchiKey:	FIQSCTIJHWGUQI-UHFFFAOYSA-N
Formula:	C24H34O2Si
SMILES:	CCCCCO[Si](OCC1CCCCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	382.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.49		Crippen Method
logp	5.047		Crippen Method
rinpol	2495.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U368018&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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