

Silane, diphenylisohexyloxy(3-methylbut-3-en-1-yloxy)-

Inchi: InChI=1S/C23H32O2Si/c1-20(2)12-11-18-24-26(25-19-17-21(3)4,22-13-7-5-8-14-22)23-1
InchiKey: RUUJNJDJXSFWNC-UHFFFAOYSA-N
Formula: C23H32O2Si
SMILES: C=C(C)CCO[Si](OCCCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 368.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.03		Crippen Method
logp	4.679		Crippen Method
rinpol	2260.00		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=U367808&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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