Silane, diphenylheptyloxy(3-methylbut-2-yloxy)-

Inchi: InChI=1S/C24H36O2Si/c1-5-6-7-8-15-20-25-27(26-22(4)21(2)3,23-16-11-9-12-17-23)24-

InchiKey: JATSGXGNISYMRV-UHFFFAOYSA-N

Formula: C24H36O2Si

SMILES: CCCCCCCO[Si](OC(C)C(C)C)(c1ccccc1)c1ccccc1

Mol. weight [g/mol]: 384.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.71		Crippen Method
logp	5.291		Crippen Method
rinpol	2315.00		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=U367644&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices