

Silane, diphenylisohexyloxy(2-methylpent-3-yloxy)-

Inchi: InChI=1S/C24H36O2Si/c1-6-24(21(4)5)26-27(22-15-9-7-10-16-22,23-17-11-8-12-18-23)2
InchiKey: RDHVKXKZQZYMDI-UHFFFAOYSA-N
Formula: C24H36O2Si
SMILES: CCC(O[Si](OCCCC(C)C)(c1cccc1)c1cccc1)C(C)C
Mol. weight [g/mol]: 384.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.47		Crippen Method
logp	5.147		Crippen Method
rinpol	2242.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367558&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/32-469-6/Silane-diphenylisohexyloxy-2-methylpent-3-yloxy.pdf>

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