

Silane, diphenyl(2,4-dimethylpent-3-yloxy)pentyl-oxo-

Inchi: InChI=1S/C24H36O2Si/c1-6-7-14-19-25-27(22-15-10-8-11-16-22,23-17-12-9-13-18-23)2
InchiKey: DCLHBBFAVHRYGE-UHFFFAOYSA-N
Formula: C24H36O2Si
SMILES: CCCCCO[Si](OC(C(C)C)C(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 384.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.47		Crippen Method
logp	5.147		Crippen Method
rinpol	2248.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367528&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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