

Silane, diphenyl(3,3-dimethylbut-2-yloxy)hexyloxy-

Inchi: InChI=1S/C24H36O2Si/c1-6-7-8-15-20-25-27(22-16-11-9-12-17-22,23-18-13-10-14-19-2)
InchiKey: WOHLSTGWURTWK-UHFFFAOYSA-N
Formula: C24H36O2Si
SMILES: CCCCCCO[Si](OC(C)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	2269.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367677&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

Latest version available from:

<https://www.chemeo.com/cid/51-355-1/Silane-diphenyl-3-3-dimethylbut-2-yloxy-hexyloxy.pdf>

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