

Silane, diphenyldi(3-methylpentyloxy)-

Inchi: InChI=1S/C24H36O2Si/c1-5-21(3)17-19-25-27(23-13-9-7-10-14-23,24-15-11-8-12-16-24
InchiKey: DIJNQHRBVJZPFV-UHFFFAOYSA-N
Formula: C24H36O2Si
SMILES: CCC(C)CCO[Si](OCCC(C)CC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 384.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.36		Crippen Method
logp	5.149		Crippen Method
rinpol	2330.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367790&Units=SI>

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/17-395-5/Silane-diphenyldi-3-methylpentyloxy.pdf>

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