

Silane, diphenyl(2,4-dimethylpent-3-yloxy)isohexyloxy-

Inchi: InChI=1S/C25H38O2Si/c1-20(2)14-13-19-26-28(23-15-9-7-10-16-23,24-17-11-8-12-18-20)
InchiKey: DCOMHSMYZRZGNM-UHFFFAOYSA-N
Formula: C25H38O2Si
SMILES: CC(C)CCCO[Si](OC(C(C)C)C(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.65		Crippen Method
logp	5.393		Crippen Method
rinpol	2301.00		NIST Webbook
rinpol	2301.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367529&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/31-103-2/Silane-diphenyl-2-4-dimethylpent-3-yloxy-iso-hexyloxy.pdf>

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