

Silane, diphenyl(2-methylpent-3-yloxy)pentylloxy-

Inchi: InChI=1S/C23H34O2Si/c1-5-7-14-19-24-26(21-15-10-8-11-16-21,22-17-12-9-13-18-22)2
InchiKey: NFYOMOFLGOICEZ-UHFFFAOYSA-N
Formula: C23H34O2Si
SMILES: CCCCCO[Si](OC(CC)C(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 370.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.29		Crippen Method
logp	4.901		Crippen Method
rinpol	2191.00		NIST Webbook
rinpol	2191.00		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=U367557&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/44-901-2/Silane-diphenyl-2-methylpent-3-yloxy-pentylloxy.pdf>

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