Silane, diphenylisohexyloxy(3-methylbut-2-yloxy)-

Inchi: InChI=1S/C23H34O2Si/c1-19(2)13-12-18-24-26(25-21(5)20(3)4,22-14-8-6-9-15-22)23-16

InchiKey: SWBWKLLWTPNONF-UHFFFAOYSA-N

Formula: C23H34O2Si

SMILES: CC(C)CCCO[Si](OC(C)C(C)C)(c1ccccc1)c1ccccc1

Mol. weight [g/mol]: 370.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.05		Crippen Method
logp	4.757		Crippen Method
rinpol	2179.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U367642&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

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https://www.chemeo.com/cid/53-742-9/Silane-diphenylisohexyloxy-3-methylbut-2-yloxy.pdf

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