

Silane, diphenylisohexyloxy(5-methoxy-3-methylpentyl)oxy

Inchi: InChI=1S/C25H38O3Si/c1-22(2)12-11-19-27-29(24-13-7-5-8-14-24,25-15-9-6-10-16-25)2
InchiKey: OQEJCHHFHNYPJC-UHFFFAOYSA-N
Formula: C25H38O3Si
SMILES: COCCC(C)CCO[Si](OCCC(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 414.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.86		Crippen Method
logp	4.775		Crippen Method
rinpol	2518.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367598&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/10-040-5/Silane-diphenylisohexyloxy-5-methoxy-3-methylpentyl\)oxy.pdf](https://www.chemeo.com/cid/10-040-5/Silane-diphenylisohexyloxy-5-methoxy-3-methylpentyl)oxy.pdf)

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