

Silane, diphenyl(cis-4-methylcyclohexyloxy)pentyl- oxy-

Inchi: InChI=1S/C24H34O2Si/c1-3-4-11-20-25-27(23-12-7-5-8-13-23,24-14-9-6-10-15-24)26-22
InchiKey: XDPRVKDOKBSTEQ-UHFFFAOYSA-N
Formula: C24H34O2Si
SMILES: CCCCCO[Si](OC1CCC(C)CC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 382.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.60		Crippen Method
logp	5.045		Crippen Method
rinpol	2407.00		NIST Webbook
rinpol	2407.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367468&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/34-622-3/Silane-diphenyl-cis-4-methylcyclohexyloxy-pentyl-oxo.pdf>

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