

Silane, diphenylcyclohexylmethoxyisohexyloxy-

Inchi: InChI=1S/C25H36O2Si/c1-22(2)13-12-20-26-28(24-16-8-4-9-17-24,25-18-10-5-11-19-25)
InchiKey: FIXULGKLTXYFMQ-UHFFFAOYSA-N
Formula: C25H36O2Si
SMILES: CC(C)CCCO[Si](OCC1CCCCC1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 396.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.67		Crippen Method
logp	5.293		Crippen Method
rinpol	2548.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368019&Units=SI>

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.cheméo.com/cid/16-877-1/Silane-diphenylcyclohexylmethoxyisohexyloxy.pdf>

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