

Silane, diphenyl(3-cyclohexenylmethoxy)hexyloxy-

Inchi: InChI=1S/C25H34O2Si/c1-2-3-4-14-21-26-28(24-17-10-6-11-18-24,25-19-12-7-13-20-25)
InchiKey: OINAWIAIOPFXII-UHFFFAOYSA-N
Formula: C25H34O2Si
SMILES: CCCCCCO[Si](OCC1CC=CCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 394.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.77		Crippen Method
logp	5.213		Crippen Method
rinpol	2601.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368196&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/25-441-4/Silane-diphenyl-3-cyclohexenylmethoxy-hexyloxy.pdf>

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