

Silane, diphenyl(hept-2-yloxy)isohexyloxy-

Inchi: InChI=1S/C25H38O2Si/c1-5-6-9-16-23(4)27-28(24-17-10-7-11-18-24,25-19-12-8-13-20-2
InchiKey: CUGGSVSDDJMKPL-UHFFFAOYSA-N
Formula: C25H38O2Si
SMILES: CCCCC(C)O[Si](OCCCC(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 398.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.13		Crippen Method
logp	5.681		Crippen Method
rinpol	2357.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367627&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/16-595-4/Silane-diphenyl-hept-2-yloxy-isohexyloxy.pdf>

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