

Silane, diphenyl(1-cyclopentylethoxy)isohexyloxy-

Inchi: InChI=1S/C25H36O2Si/c1-21(2)13-12-20-26-28(24-16-6-4-7-17-24,25-18-8-5-9-19-25)27
InchiKey: ANFNKYKAYDVRTJ-UHFFFAOYSA-N
Formula: C₂₅H₃₆O₂Si
SMILES: CC(C)CCCO[Si](OC(C)C1CCCC1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 396.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.78		Crippen Method
logp	5.291		Crippen Method
rinpol	2462.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368040&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.cheméo.com/cid/17-956-2/Silane-diphenyl-1-cyclopentylethoxy-isohexyloxy.pdf>

Generated by Cheméo on 2024-05-01 06:23:07.512959688 +0000 UTC m=+16833836.433537000.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.