

Silane, diphenyl(3,4-dimethylcyclohexyloxy)hexyloxy-

Inchi: InChI=1S/C26H38O2Si/c1-4-5-6-13-20-27-29(25-14-9-7-10-15-25,26-16-11-8-12-17-26)2
InchiKey: MXXMCUIJXAFQOD-UHFFFAOYSA-N
Formula: C26H38O2Si
SMILES: CCCCCCO[Si](OC1CCC(C)C(C)C1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 410.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.20		Crippen Method
logp	5.681		Crippen Method
rinpol	2594.00		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=U368182&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/17-467-5/Silane-diphenyl-3-4-dimethylcyclohexyloxy-hexyloxy.pdf>

Generated by Cheméo on 2024-04-26 13:41:46.78460867 +0000 UTC m=+16428155.705185985.

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