

Silane, diphenyldi(1-cyclopentylethoxy)-

Inchi: InChI=1S/C26H36O2Si/c1-21(23-13-9-10-14-23)27-29(25-17-5-3-6-18-25,26-19-7-4-8-20)
InchiKey: HOVMTDMHNLICDA-UHFFFAOYSA-N
Formula: C26H36O2Si
SMILES: CC(O[Si](OC(C)C1CCCC1)(c1ccccc1)c1ccccc1)C1CCCC1
Mol. weight [g/mol]: 408.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.21		Crippen Method
logp	5.434		Crippen Method
rinpol	2623.00		NIST Webbook
rinpol	2623.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368047&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/91-828-2/Silane-diphenyldi-1-cyclopentylethoxy.pdf>

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