

Silane, diphenyldi(hex-2-yloxy)-

Inchi: InChI=1S/C24H36O2Si/c1-5-7-15-21(3)25-27(23-17-11-9-12-18-23,24-19-13-10-14-20-2
InchiKey: OLHHREDGQHBLNX-UHFFFAOYSA-N
Formula: C24H36O2Si
SMILES: CCCCC(C)O[Si](OC(C)CCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 384.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.06		Crippen Method
logp	5.434		Crippen Method
rinpol	2208.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367703&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/54-948-0/Silane-diphenyldi-hex-2-yloxy.pdf>

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