

Silane, diphenylisohexyloxy(pent-4-en-2-yloxy)-

Inchi: InChI=1S/C23H32O2Si/c1-5-13-21(4)25-26(22-15-8-6-9-16-22,23-17-10-7-11-18-23)24-1
InchiKey: YOWAMZNIPIYQL-UHFFFAOYSA-N
Formula: C23H32O2Si
SMILES: C=CCC(C)O[Si](OCCCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 368.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.15		Crippen Method
logp	4.677		Crippen Method
rinpol	2189.00		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=U367825&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/64-643-7/Silane-diphenylisohexyloxy-pent-4-en-2-yloxy.pdf>

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