

Silane, diphenyl(but-2-en-1-yloxy)isohexyloxy-

Inchi: InChI=1S/C22H30O2Si/c1-4-5-18-23-25(21-14-8-6-9-15-21,22-16-10-7-11-17-22)24-19-1
InchiKey: MYXPHCLBBOBWOR-SNAWJCMRSA-N
Formula: C22H30O2Si
SMILES: CC=CCO[Si](OCCCC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 354.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.61		Crippen Method
logp	4.288		Crippen Method
rinpol	2207.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367852&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/34-879-9/Silane-diphenyl-but-2-en-1-yloxy-isohehexyloxy.pdf>

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