

Silane, diphenyl(but-3-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: RTCNRRBZOAUIJID-UHFFFAOYSA-N
Formula: C22H30O2Si
SMILES: C=CCCO[Si](OCCCC(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 354.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.61		Crippen Method
logp	4.288		Crippen Method
rinpol	2180.00		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=U367841&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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