

Silane, diphenylisohexyloxy(pent-4-en-1-yloxy)-

Inchi: InChI=1S/C23H32O2Si/c1-4-5-12-19-24-26(22-15-8-6-9-16-22,23-17-10-7-11-18-23)25-26
InchiKey: OSVJBTPHCGUKHM-UHFFFAOYSA-N
Formula: C23H32O2Si
SMILES: C=CCCCO[Si](OCCCC(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 368.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.03		Crippen Method
logp	4.679		Crippen Method
rinpol	2273.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367978&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/38-271-9/Silane-diphenylisohexyloxy-pent-4-en-1-yloxy.pdf>

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