

Silane, diphenyl(but-2-en-1-yloxy)pentyl-oxo-

Inchi: InChI=1S/C21H28O2Si/c1-3-5-13-19-23-24(22-18-6-4-2,20-14-9-7-10-15-20)21-16-11-8-
InchiKey: RGNNIZFNEXNFMV-GQCTYLIASA-N
Formula: C₂₁H₂₈O₂Si
SMILES: CC=CCO[Si](OCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 340.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.44		Crippen Method
logp	4.042		Crippen Method
rinpol	2155.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367851&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

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<https://www.chemeo.com/cid/17-790-6/Silane-diphenyl-but-2-en-1-yloxy-pentyl-oxo->

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