

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

Inchi: InChI=1S/C32H50O2Si/c1-4-6-7-8-9-10-11-12-13-14-15-16-23-29-33-35(34-30(3)24-5-2,
InchiKey: UPRVYBGMYNCEBU-UHFFFAOYSA-N
Formula: C32H50O2Si
SMILES: C=CCC(C)O[Si](OCCCCCCCCCCCCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 494.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-16.15		Crippen Method
logp	8.332		Crippen Method
rinpol	3114.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367834&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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