Silane, diphenyl(pent-4-en-2-yloxy)propoxy-

Inchi: InChI=1S/C20H26O2Si/c1-4-12-18(3)22-23(21-17-5-2,19-13-8-6-9-14-19)20-15-10-7-11-
InchiKey: ITAZAQBIFJXHJK-UHFFFAOYSA-N
Formula: C20H26O2Si
SMILES: C=CCC(C)O[Si](OCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 326.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.13		Crippen Method
logp	3.651		Crippen Method
rinpol	1969.00		NIST Webbook
rinpol	1969.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U367822&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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