

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

Inchi: InChI=1S/C24H34O2Si/c1-4-6-7-8-15-21-25-27(26-22(3)16-5-2,23-17-11-9-12-18-23)24-
InchiKey: XIHAATZCDAVMIF-UHFFFAOYSA-N
Formula: C24H34O2Si
SMILES: C=CCC(C)O[Si](OCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 382.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.81		Crippen Method
logp	5.211		Crippen Method
rinpol	2326.00		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=U367827&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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