

Silane, diphenyl(hept-2-yloxy)pentylxy-

Inchi: InChI=1S/C24H36O2Si/c1-4-6-10-16-22(3)26-27(25-21-15-7-5-2,23-17-11-8-12-18-23)24
InchiKey: DRNPDIVRWOCADR-UHFFFAOYSA-N
Formula: C24H36O2Si
SMILES: CCCCCO[Si](OC(C)CCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 384.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.95		Crippen Method
logp	5.435		Crippen Method
rinpol	2303.00		NIST Webbook
rinpol	2303.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367626&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/23-030-2/Silane-diphenyl-hept-2-yloxy-pentylxy.pdf>

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