

Silane, diphenyl(2-chloropropoxy)isohexyloxy-

Inchi: InChI=1S/C21H29ClO2Si/c1-18(2)11-10-16-23-25(24-17-19(3)22,20-12-6-4-7-13-20)21-
InchiKey: DNANGKJAHJFRAT-UHFFFAOYSA-N
Formula: C21H29ClO2Si
SMILES: CC(C)CCCO[Si](OCC(C)Cl)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 376.99

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.61		Crippen Method
logp	4.340		Crippen Method
rinpol	2292.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367545&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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.chemeo.com/cid/47-801-0/Silane-diphenyl-2-chloropropoxy-isohehexyloxy.pdf>

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