

Silane, diphenyl(2-chloropropoxy)hexyloxy-

Inchi: InChI=1S/C21H29ClO2Si/c1-3-4-5-12-17-23-25(24-18-19(2)22,20-13-8-6-9-14-20)21-15-
InchiKey: ROWXHJFFVYMJTG-UHFFFAOYSA-N
Formula: C21H29ClO2Si
SMILES: CCCCCCO[Si](OCC(C)Cl)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 376.99

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.85		Crippen Method
logp	4.484		Crippen Method
rinpol	2332.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367546&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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