

Silane, diphenyl(2-chloropropoxy)propoxy-

Inchi: InChI=1S/C18H23ClO2Si/c1-3-14-20-22(21-15-16(2)19,17-10-6-4-7-11-17)18-12-8-5-9-1
InchiKey: PZPHDOHRVXCCDQ-UHFFFAOYSA-N
Formula: C18H23ClO2Si
SMILES: CCCO[Si](OCC(C)Cl)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 334.91

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.59		Crippen Method
logp	3.313		Crippen Method
rinpol	2067.00		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=U367543&Units=SI>

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/16-689-0/Silane-diphenyl-2-chloropropoxy-propoxy.pdf>

Generated by Cheméo on 2024-04-18 20:24:28.190231885 +0000 UTC m=+15761117.110809196.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.