

Silane, diphenyl(2,2-dichloroethoxy)pentyl-oxo-

Inchi: InChI=1S/C19H24Cl2O2Si/c1-2-3-10-15-22-24(23-16-19(20)21,17-11-6-4-7-12-17)18-13
InchiKey: WIZKVFGHBRKSPL-UHFFFAOYSA-N
Formula: C19H24Cl2O2Si
SMILES: CCCCCO[Si](OCC(Cl)Cl)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 383.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.66		Crippen Method
logp	4.270		Crippen Method
rinpol	2312.00		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=U367573&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/59-943-0/Silane-diphenyl-2-2-dichloroethoxy-pentyl-oxo-.pdf>

Generated by Cheméo on 2024-04-29 08:55:54.574328747 +0000 UTC m=+16670203.494906063.

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