Silane, dimethyl(dimethyl(2-chlorophenoxy)silyloxy)pent

Inchi: InChI=1S/C15H27ClO3Si2/c1-6-7-10-13-17-20(2,3)19-21(4,5)18-15-12-9-8-11-14(15)16/

InchiKey: JNUIZUWDCVRTSZ-UHFFFAOYSA-N

Formula: C15H27ClO3Si2

SMILES: CCCCCO[Si](C)(C)O[Si](C)(C)Oc1ccccc1Cl

Mol. weight [g/mol]: 347.00

Physical Properties

Property code	Value	Unit	Source
logp	5.346		Crippen Method
rinpol	1758.00		NIST Webbook
rinpol	1758.00		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347089&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/67-432-8/Silane-dimethyl-dimethyl-2-chlorophenoxy-silyloxy-pentyloxy.pdf
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