

Silane, (3-chlorophenoxy)dimethylheptyloxy-

Inchi:	InChI=1S/C15H25ClO2Si/c1-4-5-6-7-8-12-17-19(2,3)18-15-11-9-10-14(16)13-15/h9-11,1
InchiKey:	DLZDEJZHRGOYOP-UHFFFAOYSA-N
Formula:	C15H25ClO2Si
SMILES:	CCCCCCCO[Si](C)(C)Oc1cccc(Cl)c1
Mol. weight [g/mol]:	300.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.35		Crippen Method
logp	5.408		Crippen Method
rinpol	1859.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U346880&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/52-941-9/Silane-3-chlorophenoxy-dimethylheptyloxy.pdf>

Generated by Cheméo on 2024-04-26 10:14:52.029415469 +0000 UTC m=+16415740.949992784.

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