

Silane, dichloro(3-chloropropyl)phenyl-

Other names:	Phenyl(3-chloropropyl)dichlorosilane dichloro(3-chloropropyl)phenylsilane
Inchi:	InChI=1S/C9H11Cl3Si/c10-7-4-8-13(11,12)9-5-2-1-3-6-9/h1-3,5-6H,4,7-8H2
InchiKey:	UWHAIVBRBAKZDT-UHFFFAOYSA-N
Formula:	C9H11Cl3Si
SMILES:	ClCCC[Si](Cl)(Cl)c1ccccc1
Mol. weight [g/mol]:	253.63
CAS:	3401-26-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.76		Crippen Method
logp	3.442		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3401261&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/28-890-3/Silane-dichloro-3-chloropropyl-phenyl.pdf>

Generated by Cheméo on 2025-12-05 18:59:30.563947659 +0000 UTC m=+4709368.093988401.

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