

Silane, chlorophenyl-

Other names:	Chlorophenylsilane Phenylchlorosilane
Inchi:	InChI=1S/C6H7ClSi/c7-8-6-4-2-1-3-5-6/h1-5H,8H2
InchiKey:	NBWIIQJUKRLKW-UHFFFAOYSA-N
Formula:	C6H7ClSi
SMILES:	Cl[SiH2]c1ccccc1
Mol. weight [g/mol]:	142.66
CAS:	4206-75-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.18		Crippen Method
logp	0.634		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4206751&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/16-836-6/Silane-chlorophenyl.pdf>

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