(3-Chlorophenyl)(trimethyl)silane

Inchi:	InChI=1S/C9H13ClSi/c1-11(2,3)9-6-4-5-8(10)7-9/h4-7H,1-3H3
InchiKey:	RFHFJBBKFUKWTC-UHFFFAOYSA-N
Formula:	C9H13ClSi
SMILES:	C[Si](C)(C)c1cccc(Cl)c1
Mol. weight [g/mol]:	184.74
CAS:	4405-42-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.83		Crippen Method
logp	2.885		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=C4405429&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/47-421-2/3-Chlorophenyl-trimethyl-silane.pdf
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