

Silane, trichloro-o-tolyl-

Inchi:	InChI=1S/C7H7Cl3Si/c1-6-4-2-3-5-7(6)11(8,9)10/h2-5H,1H3
InchiKey:	QAIIYJIIIQZBHN-UHFFFAOYSA-N
Formula:	C7H7Cl3Si
SMILES:	Cc1cccc1[Si](Cl)(Cl)Cl
Mol. weight [g/mol]:	225.57
CAS:	13835-81-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.57		Crippen Method
logp	2.857		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C13835819&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/24-940-1/Silane-trichloro-o-tolyl.pdf>

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