

2-Chloro-6-fluorophenol, trimethylsilyl ether

Other names:	2-Chloro-6-fluorophenol, tms derivative
Inchi:	InChI=1S/C9H12ClFOSi/c1-13(2,3)12-9-7(10)5-4-6-8(9)11/h4-6H,1-3H3
InchiKey:	LJCXOQOWTYXZHD-UHFFFAOYSA-N
Formula:	C9H12ClFOSi
SMILES:	C[Si](C)(C)Oc1c(F)cccc1Cl
Mol. weight [g/mol]:	218.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.50		Crippen Method
logp	3.693		Crippen Method
rinpol	1192.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352542&Units=SI

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/25-491-9/2-Chloro-6-fluorophenol-trimethylsilyl-ether.pdf>

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