

2-Chloro-4-fluoro-phenol, trimethylsilyl ether

Other names:	Phenol, 2-chloro-4-fluoro-O-trimethylsilyl-
Inchi:	InChI=1S/C9H12ClFOSi/c1-13(2,3)12-9-5-4-7(11)6-8(9)10/h4-6H,1-3H3
InchiKey:	HONPMUWUJZUOOY-UHFFFAOYSA-N
Formula:	C9H12ClFOSi
SMILES:	C[Si](C)(C)Oc1ccc(F)cc1Cl
Mol. weight [g/mol]:	218.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.50		Crippen Method
logp	3.693		Crippen Method
rinpola	1188.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373450&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpola:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/114-196-8/2-Chloro-4-fluoro-phenol-trimethylsilyl-ether.pdf>

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