

# Dimethylaminofluorochloroborane

<b>Inchi:</b>	InChI=1S/C2H6BCIFN/c1-6(2)3(4)5/h1-2H3
<b>InchiKey:</b>	ONHCJZNFZZZDFD-UHFFFAOYSA-N
<b>Formula:</b>	C2H6BCIFN
<b>SMILES:</b>	CN(C)B(F)Cl
<b>Mol. weight [g/mol]:</b>	109.34
<b>CAS:</b>	38481-07-1

## Physical Properties

Property code	Value	Unit	Source
ie	9.65	eV	NIST Webbook
log10ws	1.51		Crippen Method
logp	0.741		Crippen Method

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C38481071&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C38481071&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

<b>ie:</b>	Ionization energy
<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/58-864-9/Dimethylaminofluorochloroborane.pdf>

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