

# Bromochlorofluoroborane

<b>Inchi:</b>	InChI=1S/BBrClF/c2-1(3)4
<b>InchiKey:</b>	XEDGDEAAARPHKN-UHFFFAOYSA-N
<b>Formula:</b>	BBrClF
<b>SMILES:</b>	FB(Cl)Br
<b>Mol. weight [g/mol]:</b>	145.17
<b>CAS:</b>	14720-22-0

## Physical Properties

Property code	Value	Unit	Source
ie	11.46 ± 0.02	eV	NIST Webbook
log10ws	0.49		Crippen Method
logp	1.575		Crippen Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C14720220&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C14720220&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

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

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