

# Bromochloriodoborane

<b>Inchi:</b>	InChI=1S/BBrClI/c2-1(3)4
<b>InchiKey:</b>	IRJZTXVRVPVDOS-UHFFFAOYSA-N
<b>Formula:</b>	BBrClI
<b>SMILES:</b>	CIB(Br)I
<b>Mol. weight [g/mol]:</b>	253.07
<b>CAS:</b>	35425-33-3

## Physical Properties

Property code	Value	Unit	Source
ie	9.81 ± 0.02	eV	NIST Webbook
log10ws	-0.61		Crippen Method
logp	2.040		Crippen Method

## Sources

<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>
<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=C35425333&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C35425333&amp;Units=SI</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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