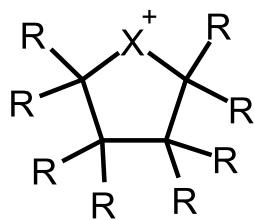
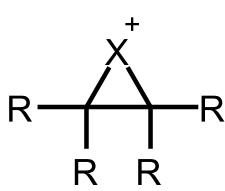


## halonium ions

**Also contains definitions of:** bromonium ions, chloronium ions, iodonium ions

Ions of the form  $R_2X^+$ , where X is any halogen (X =  $Br^+$ , bromonium ions; X =  $Cl^+$ , chloronium ions; X =  $F^+$ , fluoronium ions; X =  $I^+$ , iodonium ions). They may be open-chain or cyclic.



**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1339