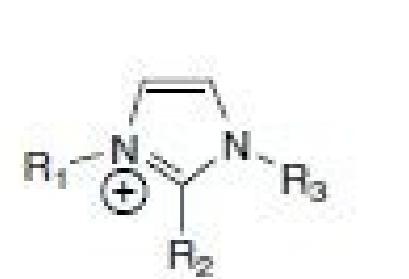
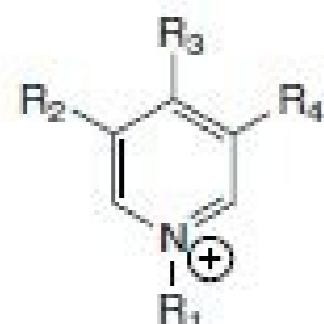


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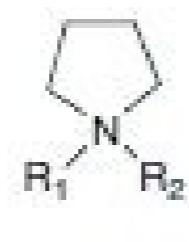
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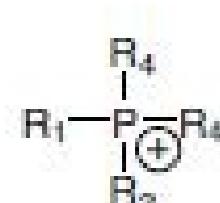
imidazolium



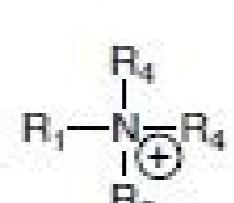
pyridinium



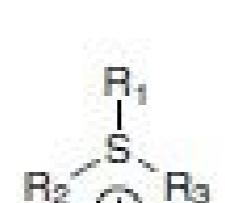
pyrrolidinium

cation
(organic)

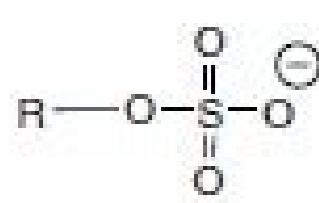
phosphonium



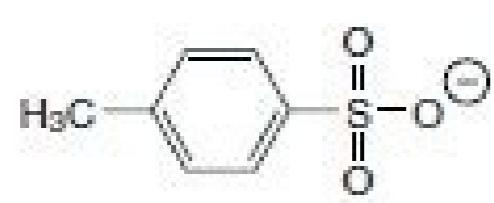
ammonium



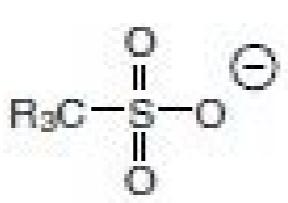
sulfonium



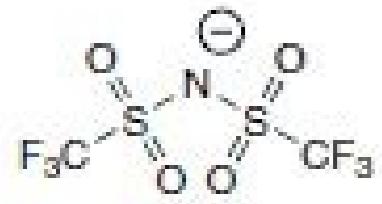
alkylsulfate



tosylate



methanesulfonate

anion
(organic)bis(trifluoromethyl-
sulfonyl)imidehexafluoro-
phosphatetetrafluoro-
borate

halide

anion
(inorganic)

H Hydrogen	He Helium	Li Lithium	Be Beryllium	B Boron
C Carbon	N Nitrogen	O Oxygen	F Fluorine	Ne Neon
Na Sodium	Mg Magnesium	Al Aluminum	Si Silicon	P Phosphorus
S Sulfur	Cl Chlorine	Ar Argon	K Potassium	Ca Calcium

This periodic table of color indicates symbol, atomic number and electronegativity of each element. Thought / Todd Helmenstine This periodic table with indicated electronegativity can be downloaded in PDF format here. The PDF format requires Adobe Acrobat Reader, which can be downloaded for free. Electronegativity is used to predict whether two atoms will form ionic or covalent bonds. If the values are similar, a polar covalent bond may form. The more distant the values of electronegativity, the more ionic the connection will be. This printable periodic table chart in black and white is an updated version of the printable periodic table - element charges. Each cell of the element contains the atomic number, symbol, name, atomic mass and most common valence load or oxidation state of each element. The table is available for download in PDF format for offline printing. For better results, choose Landscape and "Fit" for size option. A colored version of this table is available for use with colored printers or as a colored desktop wallpaper for your computer or mobile devices. Essential tools for chemistry and other sciences. A printable periodic table is an essential tool for students and chemicals. You can put it wherever you need while solving problems, mark it and print a new one whenever you want. This is a collection of free printable periodic tables in the pdf file or PNG image format to save, print and use. Some tables are available as slides in Google Apps. These periodic tables use precise data for name, atomic number, element symbol, atomic weight and electron configuration, obtained from the International Union of Pure and Applied Chemistry or IUPAC. What we did is list the tables along with links, so you can get detailed information. Periodic HD produce great screen saves or reference tables on mobile devices. 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