

Instead of sharing electrons atoms just completely wholeheartedly donate or accept an electron from another atom and then live happily as a charged atom.. The. Most common ionic compound in our daily lives is table salt sodium chloride NaCl . This stuff despite its deliciousness as I mentioned previously, is made up of two really nasty chemicals, sodium and chlorine. The strength of covalent bonds varies wildly. How these bonds are made and broken is intensely important to life and to our lives making and breaking bonds is in fact the key to life itself.. Even the sexiest person you have ever met in your life is just a collection of organic compounds rambling around..