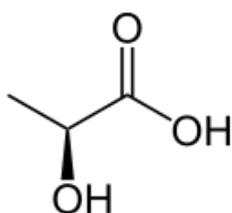


There is nothing about hydronium in the chemistry. I guess you mean hydronium. The hydronium cation, also known as hydroxonium is the positively charged polyatomic ion with the chemical formula H_3O^+ . Hydronium, a type of oxonium ion, is formed by the protonation of water (H_2O). This cation is often used to represent the nature of the proton in aqueous solution, where the proton is highly solvated (bound to a solvent), so it is one more way to represent hydrogen ion (proton) in water.

Lactic acid



Lactic acid can produce these ions:



and can react with them:

