do, inorganic acids such as nitric acid (HNO), sulfuric acid (HSO), and phosphoric acid (HPO) also form esters. The esters of phosphoric acid are especially important in . A phosphoric acid can form a monoalkyl, a dialkyl, or a trialkyl by reaction with one, two, or three molecules of an . . . The bonds between phosphate units in adenosine triphosphate (ATP) are called . These are high- bonds that store from the metabolism of foods. of ATP releases as it is needed for biochemical processes (for instance, for muscle contraction). Phosphate esters are also important structural constituents of phospholipids and nucleic acids. .