

azinic acids

Also contains definition of: nitronic acids

Derivatives of the parent structure $\text{H}_2\text{N}^+(\text{O}^-)\text{OH}$, of which the alkylidene derivatives, $\text{R}_2\text{C}=\text{N}^+(\text{O}^-)\text{OH}$ (tautomers of nitroalkanes), are the most commonly encountered. The alkylideneazinic acids are known as nitronic acids or, synonymously as *aci*-nitro compounds, e.g. $\text{CH}_2=\text{N}^+(\text{O}^-)\text{OH}$ methylenediazonic acid.

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1321