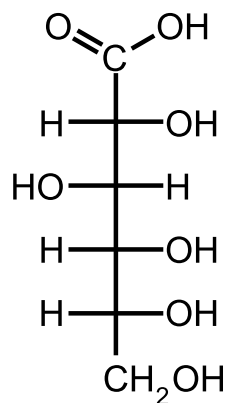


## aldonic acids

Polyhydroxy acids having the general formula  $\text{HOCH}_2[\text{CH}(\text{OH})]_n\text{C}(=\text{O})\text{OH}$  and therefore derived from an aldose by oxidation of the aldehyde function, e.g. D-gluconic acid.



**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1313