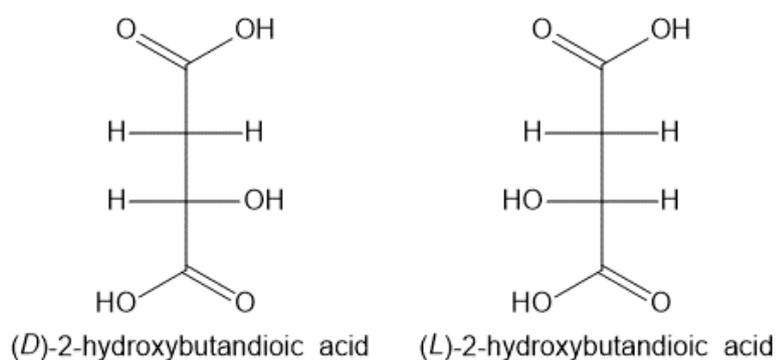
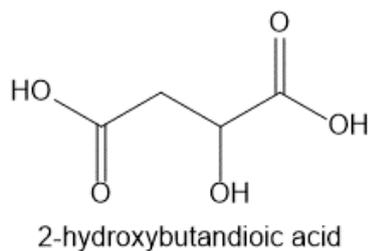


Answer on Question#68239 – Chemistry – Inorganic chemistry

Question: Learn the formulae of hydroxycarboxylic acids and oxocarboxylic acids which of the compounds has a chiral molecule: 2-hydroxybutandioic acid or 4-hydroxybutandioic acid or 4-hydroxybutanoic acid. Write the formulae of its stereoisomer. Name the stereoisomers according to the D-,L- nomenclature?

Answer:

Only 2-hydroxybutandioic acid contains a chiral center and has D- and L- stereoisomers.



Answer provided by <https://www.AssignmentExpert.com>