

oxo carboxylic acids

Synonym: oxo acids

Compounds having a carboxy group as well as an aldehydic or ketonic group in the same molecule, e.g. $\text{HC(=O)CH}_2\text{CH}_2\text{CH}_2\text{C(=O)OH}$ 5-oxopentanoic acid. In an organic context the term is generally shortened to oxo acids. The full name should be used if confusion with oxoacids seems possible.

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1354