

A MULTIDIMENSIONAL APPROACH TO SYNTHESIS OF AZLACTONES

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Azlactones are multifunctional compounds which participate in a number of replacement reactions, cycloadditions, dimerisation reactions leading to formation of a variety of intermediates for synthesis of heterocyclic compounds. Interest in the synthesis of Azlactones is due to their unabated diverse bioactivity. This review attempts to present the synthesis of Azlactones and gives a critical and unified account of these in the heterocyclic Chemistry.

Keywords- Azlactone, Aromatic aldehydes, hippuric acid, microwave, solvent free.

