

Review Article

A REVIEW ON

SYNTHESIS, CHARACTERIZATION PHARMACOLOGICAL ACTIVITY OF 1, 2, 4 TRIAZOLE DERIVATIVES CONTAINING BENZOTHAZOLE

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Substituted benzotriazole derivatives are an important class of heterocyclic compounds. In recent years, the analogs and derivatives of heterocyclic compounds have attracted great interest due to their biological and pharmacological properties. The benzothiazole-containing compound participating in the study aims to evaluate new products with biological activity, such as antibacterial, anticancer, antifungal, anthelmintic, antidiabetic, amyloid imaging agent and anticancer agent. This review focuses on the 4,444 different synthesis methods of potentially active substituted benzothiazoles currently under development. The present review focuses on the benzothiazoles with potential activities that are now in development.

Key Words: Benzothiazole, Pharmacological activity, Antimicrobial activity, Anticonvulsant activity, Antibacterial activity.

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