

Review on Design and Development of Pyridyl Triazole Derivatives

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Abstract: *Triazole-based compounds, which combine pyridine and triazole rings, are studied in the paper. Design and development of pyridyl triazole derivatives, along with their synthesis and biological activities. The study emphasizes how important these derivatives are to Pharmacology and agro chemistry. For coordination chemistry to advance, heterocyclic legends especially five-membered triazoles are essential. Because of their wide range of biological activities, triazoles Named for their three nitrogen atoms are significant. Pyridyl Triazoles are being researched for a number of therapeutic applications, and the addition of Pyridine improves these compounds therapeutic qualities.*

Keywords: Design, Pyridyl Triazole, Synthesis, Biological Application