

A Brief Review on Novel Drug Delivery System

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Abstract: *A novel drug delivery system represents an innovative strategy for administering medications, effectively overcoming the shortcomings associated with traditional methods. These new formulations exhibit significant benefits compared to conventional formulations of plant-based active ingredients and extracts. These advantages encompass improved solubility, increased bioavailability, reduced toxicity, enhanced pharmacological efficacy, greater stability, better distribution to tissue macrophages, sustained release, and protection against both physical and chemical degradation. The present review highlights the current condition of the development of novel herbal formulations and summarizes their type of active components, biological activity, and applications of novel formulations.*

Keywords: herbal, nature, Novel drug delivery