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A Review on Liposomes As A Novel Drug Delivery System

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Abstract: Liposomes are an unique and innovative medication delivery system. Liposomes have several advantages over other drug delivery systems, including site targeting, delayed or controlled release, protection of drugs from degradation and clearance, improved therapeutic effects, and less negative side effects. Because liposomes are effective drug carriers in pre-clinical and clinical studies, they have many benefits and uses. Additionally discussed were issues with liposomal stability, efficient targeting techniques, and some of its drawbacks. Many drugs' biodistribution has been changed because of the creation of liposomes, which has enhanced the drugs' therapeutic properties.

Keywords: Liposomes, Drug delivery, Novel Delivery, Application



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