

Formulation and Evaluation of Ketoconazole Emugel

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Abstract: Compared to other semi-solid formulations, the use of gels appears to be more advantageous in both cosmetic and pharmaceutical preparations. When gel and emulsion are used in a combined form, they are referred to as emulgel. Emulgel is a promising drug delivery system for hydrophobic drug delivery. Emulgel, an interesting system for topical drug delivery, has a dual release control system, i.e. gel and emulsion. Emulgel has several advantages, such as non-greasy, easy to spread, easy to remove, emollient and transparent. Emulgel preparation is carried out by the incorporation method. Emulgels are commonly used to deliver analgesics, anti-inflammatory, anti-fungal, antiacne and various cosmetic products. Emulgel studies promise a brighter future in delivering more topical drugs as Emulgels due to their advantages over other drug delivery routes.

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