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(57) Abstract :

ABSTRACT A novel composition for treating psoriasis has been developed, featuring a Bexarotene Cubosomal Gel Delivery System. This system includes Bexarotene and cubosome forming excipients such as Glycerol monooleate, Pluronic F127, Tween 80, Water, and Glycerol, along with a gelling agent. The delivery system is designed to enhance the penetration, bioavailability, and retention of Bexarotene in skin layers, providing targeted and prolonged therapeutic effects while minimizing systemic absorption. Additionally, it allows for sustained release of Bexarotene at the application site. The preparation process involves specific steps to ensure the stability and efficacy of the cubosomal gel.

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