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(57) Abstract :

The present disclosure relates generally to transdermal drug delivery systems for Fenopropfen. More specifically, the disclosure is directed to a topical cream formulation comprising liposomes comprising phosphatidylcholine, cholesterol, dipalmitoylphosphatidylcholine, and Fenopropfen Calcium. The formulation improves the drug permeability for Fenopropfen Calcium and avoids the side-effects of oral delivery systems. The disclosure further provides a process of preparing the formulation using thin-film hydration method.

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