عنوان مقاله:

Evaluation of Naltroxone Release Kinetic from In Situ-Forming Drug Delivery System (Investigating the Effect of (Polymer End Group Functionality

محل انتشار:

دهمین سمینار بین المللی علوم و تکنولوژی پلیمر (سال: 1391)

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خلاصه مقاله:

In order to explicate the important drug release mechanisms, mathematical modeling plays an important role so as to design a predictable pharmaceutical products and avoidance of tryingout various inconspicuous specimens [1]. In the present study the influence of polymer end group functionality on a modeldrug (Naltroxone) release profiles are analyzed using three semi-empirical models: First-Order, Hixson and Gallagher-Corrigan equations and the correlation coefficients were chosen to define the approximation accuracy of models

کلمات کلیدی: