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Review

Recent technological advances in oral drug delivery “ a review

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Abstract

Despite disadvantages, oral drug delivery remains the preferred route of drug delivery. Novel technologies with improved performance, patient compliance, and enhanced quality have emerged in the recent past. Oral fast-dispersing dosage forms, three-dimensional Printing (3DP) and electrostatic coating are a few examples of a few existing technologies with the potential to accommodate various physico-chemical, pharmacokinetic and pharmacodynamic characteristics of drugs. This article provides a comprehensive review of these three technologies.



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Keywords

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Oral delivery; Quick disintegrating tablets; Electrostatic deposition; 3 Dimentionsal printing; Drug delivery; Novel dosage forms

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