Special Issue

Orally Disintegrating Films— Pharmaceutical Development for Improved Bioperformance

Message from the Guest Editor

Orally disintegrating films (ODFs) have emerged as innovative oral dosage forms which may combine flexible dosing and a high level of medication adherence, thus meeting the criteria for patient-centric drug product design. Although their potential advantages in pharmacotherapy are well recognized, there is still a lot of research work to be done in order to explore and understand the complex relationship among different formulation factors, film mechanical properties, and their bioperformance. This Special Issue aims to compile the most recent findings related to ODF development and characterization and extend the knowledge base, which would facilitate future product development. Contributions related to different aspects of ODF development, including different approaches to increase drug load and incorporate poorly soluble drugs; applicability of different manufacturing methods and their potential scale-up to industrial level; development of relevant in vitro, in vivo, and in silico methods for ODF characterization and bioperformance prediction are welcomed.

Guest Editor

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Editor-in-Chief

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