



Strategies for Enhancing the Bioavailability of Poorly Soluble Drugs

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Message from the Guest Editor

Bioavailability is crucial for the successful development of pharmaceutical products, be it a novel drug or a new formulation of an existing drug. The interplay between drug solubility/solubilization and bioavailability is particularly interesting and relevant from both scientific and commercial standpoints, respectively. Bioavailability is the result of interweaving underlying physical and physiological phenomena. Accordingly, progress toward enhancing the bioavailability of poorly soluble drugs entails a multi-disciplinary approach, involving, among other things, physical characterization of solids, solution chemistry, pharmaceutical excipients, pharmaceutical processing, drug transporters and absorption enhancers. With the advent of patient-centric formulations, it is more important than ever to gather published sources detailing the latest advances toward a fundamental understanding of the bioavailability–solubility relationship from the various perspectives of sub-disciplines involved in this important pharmaceutical subject. This Special Issue of *Pharmaceutics* is brought to you with that aim.





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Message from the Editor-in-Chief

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