

Special Issue

Solid Dispersions for Drug Delivery: Development, Preparation and In Vitro/In Vivo Characterization

Message from the Guest Editor

Solid dispersion is one of the effective approaches for drugs characterized by poor solubility. Many polymers with various physicochemical and thermochemical properties are utilized to prepare the solid dispersions, in which drugs can be dispersed as separate molecules, amorphous particles, or crystalline particles in the crystalline or amorphous carrier. Numerous studies on solid dispersions have been published and have shown the many advantageous of solid dispersions in enhancing drug solubility, improving stability and modifying its release. We are pleased to invite you to submit articles on the latest advances in solid dispersions for drug delivery. In the submitted article, readers will find new information about solid dispersions, focusing on their development, preparation, stability assessment and evaluation of their properties. Studies offering innovative methodologies, use of novel polymers and new applications of solid dispersions are highly welcome. We look forward to receiving your contributions.

Guest Editor

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