

Special Issue

Recent Progress in Solid Dispersion Technology

Message from the Guest Editor

Amorphous solid dispersion (ASD) has been recognized as a powerful formulation technology to improve oral absorption of poorly soluble drugs for more than half century. Despite such a long history, novel important findings on ASD is still being reported every year. Another topic which is actively discussed recently to understand performance of ASD is crystallization behavior of active pharmaceutical ingredients. The development of a novel manufacturing method and excipient are also grand challenges.

This special issue welcomes any topics regarding recent progress in ASD technology as exemplified above but not limited to.

Keywords

- Amorphous
- Solid dispersion
- Poorly soluble drug
- Supersaturation
- Crystallization
- Stability
- Spray-drying
- Hot-melt Extrusion

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