

Special Issue

Physical and Chemical Stability of Drug Formulation

Message from the Guest Editors

Throughout their lifecycle, drug substances are exposed to a wide range of physicochemical factors that can cause transformations, which can significantly impact the efficacy and safety of therapy. For the drug substance alone, this includes solid state transformation, such as polymorphic changes, as well as degradation due to exposure to natural light, solvolysis, and oxidation. In drug products, the presence of excipients can induce drug substance degradation or limit its decay. This Special Issue aims to gather research on mechanisms of drug substance transformation, as well as innovative strategies to reduce its occurrence. The editors welcome original research articles and reviews on the following topics.

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