

In Vivo In Vitro Correlation (IVIVC) (Classroom)

Art. ID	USP-CM-1088-01
Unit	Each
Deliverydetails	No Dangerous Good

Description

This course provides an in-depth overview of IVIVC by exploring the relationship between the physicochemical and pharmacokinetic properties of a drug substance and a drug product. The correlation can help predict in vivo performance of a pharmaceutical dosage form based on its in vitro performance-an important basis for setting biorelevant specifications in line with the efficacy and safety of a drug product. This course will also include a short review of dissolution theory, in vitro data requirements, equipment qualification, and method validation, as described in USP-NF General Chapters <711>, <724>, and <1092>