

In Vivo In Vitro Correlation (IVIVC) (Classroom)

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| 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>