



Bioanalytical Method Development and Validation

Overview

FUNDACION MEDINA provides bioanalytical method development and validation as catalog service. The combination of state of arte technology and scientific expertise delivers a high quality service

Fundacion Medina Service Deliverables

- Bioanalytical method development
- Comprehensive bioanalytical method validation service (partial or full validation available)
- Calculation of PK parameters

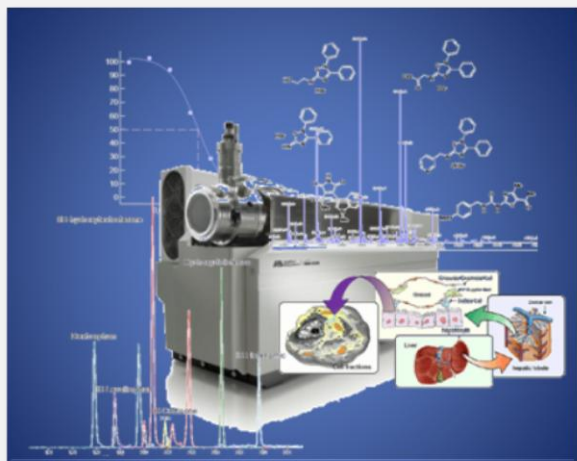
Instrumentation

LC Systems

- 2 x Agilent 1290 Infinity and High Throughput injector CTC Pal Xt
- 1 x Agilent 1290 Infinity with UV-Vis. Detection

Mass Spectrometers

- 1 x Applied Biosystems Sciex API 4000 LC-MS/MS
- 1 x Applied Biosystems Sciex Triple TOF 5600 LC-MS/MS
- 1 x Waters Quattro™ Micro LC-MS/MS



Protocols

Service Main Steps

- Step 1:** MS/MS optimization
- Step 2:** Chromatographic method development
- Step 3:** Sample preparation

Service Options Available:

Partial Validation

- Linearity and sensitivity
- Accuracy and precision
- Selectivity
- Report

Full Validation

- Linearity and sensitivity
- Accuracy and precision
- Selectivity
- Stability
- Recovery
- Report