



BIOANALYSIS  
THAT DRIVES  
NEW  
THERAPIES



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**SmartBio Analytics** is a bioanalytical CRO specialized in **LC-MS/MS**, designed to meet the evolving needs of drug development programs across preclinical and clinical phases.

We combine **technical excellence**, **scientific agility**, and **regulatory compliance** to provide **high-quality** bioanalytical support tailored to each project.

Operating under **full GLP** compliance (OECD, FDA, EMA), our laboratory delivers robust and timely data for small and large molecules, including complex modalities such as peptides, steroids and oligonucleotides, among others.

From our state-of-the-art facility, strategically based in Madrid, we partner with pharmaceutical companies, biotech firms, and research institutions to accelerate the development of new therapies through customized, responsive, and science-driven bioanalysis.

## Specialized Services

- **Method development, validation, and transfer** tailored to regulatory standards
- Quantification of **small molecules, peptides, oligonucleotides, lipids, biomarkers...**
- End-to-end bioanalytical data management, ensuring the highest standards of **quality** and data **integrity**

## Studies We Support

- Preclinical and toxicology studies (**ADME, PK, TK, biodistribution**)
- Clinical trials (**pharmacokinetics, pharmacodynamics**)
- **Bioequivalence** and **bioavailability** studies
- Therapeutic drug monitoring and stability testing

## What Sets Us Apart

- **GLP-certified** bioanalytical lab
- Advanced LC-MS/MS platform with **high analytical throughput** and capacity
- **Fast and flexible turnaround**, adapted to the timelines and complexity of each project

## Our Partners

- Pharmaceutical companies (innovators, generics, and biosimilars)
- Biotech firms
- Clinical and preclinical CROs
- Hospitals and clinical research centers
- Universities and public or private research institutions