

# Analytical Chemistry

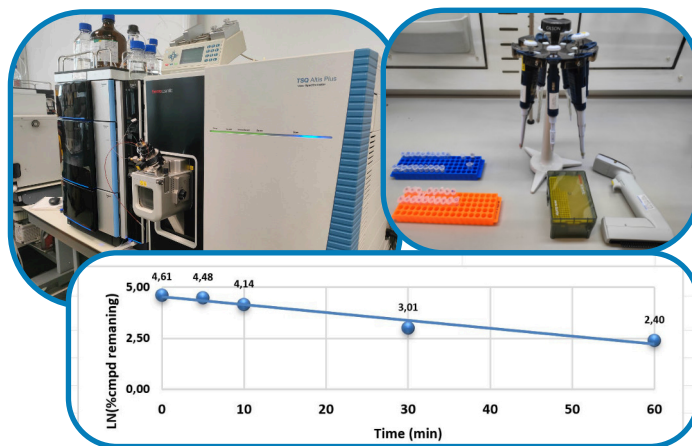
## Uncover the Full Potential of Your Hits with Our Advanced ADME-PK Assays

Our expert analytical team offers a comprehensive suite of assays to empower our clients with in-depth hit characterization during the crucial early stages of the drug discovery journey. Harnessing ADME-PK data significantly reduces the risk of failure and optimizes resource allocation for subsequent stages.

Our ADME-PK assays include:

- Solubility
- Stability
- Lipophilicity
- Absorption
- Distribution
- Metabolism

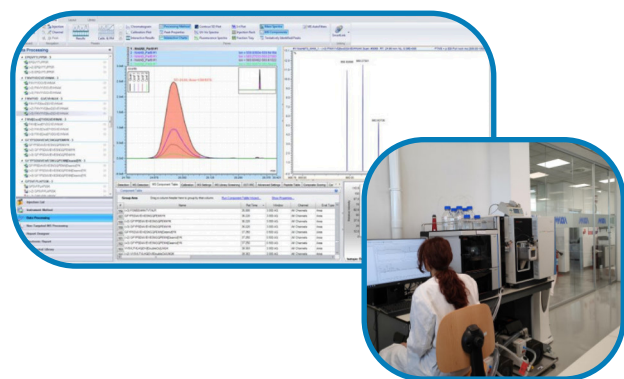
Going above and beyond standard protocols, our exceptional team of scientists specializes in developing customized procedures that perfectly align with your unique requirements.



## Quality Control Service

Experience our advanced small molecule quality check service utilizing UPLC, UV and MS techniques to accurately determine the grade of purity.

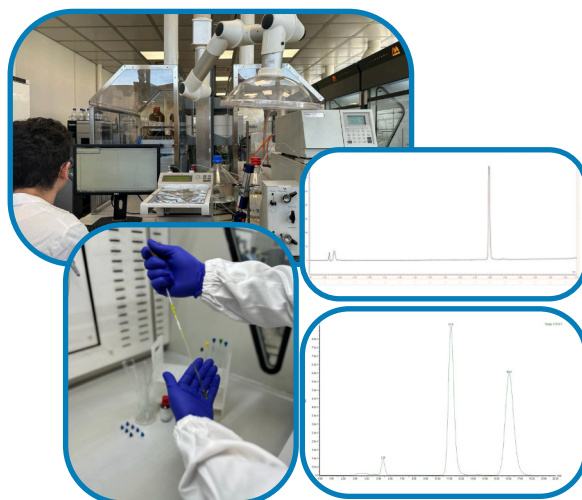
With our LC-MS method, we ensure precise detection of a wide range of compounds, delivering comprehensive reports for your analysis.



## Purification, Structural Elucidation and Chiral resolution

At Axxam, we recognize that handling pure and thoroughly characterized compounds is vital in advancing the drug discovery process.

Our highly skilled scientists possess extensive expertise in utilizing techniques such as Mass spectrometry, 1D and state-of-the-art 2D NMR to accurately determine compound structures. Moreover, we provide comprehensive chiral resolution services for complex racemic mixtures, catering to both small and large-scale requirements.



All data and images generated at Axxam