

Job Description
Research Associate, Analytical Chemistry

Position Summary

Under the supervision of a senior scientific staff member, will have responsibility for the execution, completion and reporting of analytical and purification activities as part of the company's research and development efforts. Assume additional key responsibilities related to the laboratory R & D operations as assigned by supervisor and senior management.

Responsibilities

- Perform analytical and bioanalytical studies and testing, as well as preparative purifications of macrocyclic molecules to support internal and collaborative drug discovery and development efforts.
- Operation and maintenance of analytical and preparative instrumentation within the company, including troubleshooting and organizing repairs as necessary.
- Sample preparation for and execution of analytical studies and quality control testing with timely reporting of results.
- Development of new methods for the analysis and purification of macrocyclic molecules and intermediates, as well as optimization and improvement of existing methods.
- Aiding in the development and execution of bioanalytical methods for the evaluation of macrocyclic molecules.
- Performing tests to measure the physico-chemical properties of individual compounds.
- Assistance with assessment and incorporation of new techniques and instrumentation.
- Preparation of analytical method documentation and standard operating procedures.
- Presentation of results internally and, if necessary, externally.
- Planning work and completion of tasks on schedule
- Maintain up-to-date records for all work performed and ensure a safe workplace.
- Comply with all applicable laboratory safety and operational regulations and procedures.

Qualifications

- M.Sc. in Chemistry with 2-5 years relevant experience in the pharmaceutical or biotechnology industry.
- Proficiency in current, particularly HPLC-based, instrumental analytical and purification methods with small organic molecules.
- Knowledge of current techniques and instrumentation for the analysis and purification of organic compounds.
- Proven track record of scientific achievement, as demonstrated by successful R & D accomplishments and/or publications.
- Ability to work flexibly and circumspectly in a fast-paced, dynamic environment and keep competitive timelines.
- Dedication, attention to detail, ability to work in an interdependent team.
- Good oral and written communication and presentation skills.
- Very good computer proficiency, including standard office programs, use of chemical structure drawing programs, presentation preparation, online research tools and database searching.