

Analytical Research Chemist

Ripple Therapeutics Corporation is a clinical stage, privately held company that is focused on ophthalmic therapeutics with controllable, sustainable drug delivery. Ripple's technology is based on a discovery that drugs can be chemically engineered into prodrugs that allow for controlled release without an added delivery system. These prodrugs are highly customized to tailor both the drug dose and duration, resulting in an improved safety profile, extended therapeutic benefit and reduced treatment burden for both the patient and their physician. While we are focused on ophthalmology, the platform has broad applications for indications where sustained drug delivery is needed. Ripple has a full product pipeline in development.

www.rippletherapeutics.com

Position Summary:

We are an interdisciplinary organization seeking a motivated and hands-on Analytical Chemist with strong expertise in chromatographic method development to play a key role in supporting initial discovery work through to IND-enabling studies, and CMC readiness for first-in-human trials. You will work closely with cross-functional teams including medicinal chemistry, manufacturing, drug product, and regulatory, and engage with CRO/CDMO partners to support a range of analytical deliverables.

Essential Functions:

- Independently plan and execute HPLC method development efforts for the analysis of both API and novel prodrugs and ensure they meet the specified criteria through each stage of development
- Perform HPLC testing and analysis for purity, in vitro drug release, accelerated dissolution and present findings in a team setting
- Perform HPLC calibrations and assays
- Prepare high-quality analytical sections of CMC documents and contribute to IND filings
- Manage and review analytical work conducted at CROs and CDMOs; ensure data quality and adherence to regulatory expectations
- Anticipate the need for investigational work, then independently plan and execute this work including data analysis and preparation of reports and presentations when needed
- Plan and prepare stability protocols for drug substance and drug product materials, carry out lab-work and prepare reports
- Perform DSC and XRPD testing, as needed
- Maintain lab instrumentation, documentation, and ensure compliance with internal quality standards
- Collaborate closely with medicinal chemistry and drug product teams to ensure smooth transition of compounds through development
- Work in accordance with established good laboratory practices and safety requirements and support health and safety initiatives
- Perform additional duties as required

Required Education and Work Experience:

- BSc or MSc degree in Chemistry, Biochemistry or similar with 4-6 years of relevant industry experience (e.g. analytical or quality control)
- PhD degree in Chemistry, Biochemistry with 1-3 years of industry experience (e.g. analytical or quality control)

Required Skills and Competencies:

- Hands-on experience with reversed-phase HPLC for small molecules
- Highly proficient in chromatography method development and qualification
- Experience with pharmaceutical analysis using HPLC is an asset
- Experience with LCMS instrumentation is an asset
- Excellent skills in technical writing
- Stays abreast of scientific literature and incorporates new methods and technologies into their research
- Works independently in a safe manner within a wet laboratory



- Strong collaboration, interpersonal and communication skills
- Flexible, with an ability to work in a fast-paced environment and to prioritize to adhere to timelines
- Enjoys seeking opportunities and acting on them, demonstrating resourcefulness, determination, and a willingness to learn and grow.

What we offer:

- Competitive salary and benefits
- Dynamic environment focused on innovative small molecule therapies
- Cross-functional exposure to CMC, regulatory, and manufacturing teams
- Opportunities for growth in a rapidly evolving drug development pipeline

To Apply:

- Please submit resumes in confidence to careers@rippletherapeutics.com with "Analytical Research Chemist" in the subject line
- Ripple Therapeutics welcomes and encourages applications from people with disabilities
- Accommodations are available on request for candidates taking part in all aspects of the selection process.
- Compensation, including benefits and equity, is competitive and commensurate with experience
- This is a great opportunity to work with engaged, committed and dedicated colleagues in an innovative and progressive environment
- We thank you for your interest. Only those candidates selected for interviews will be contacted