



Process Chemistry- Senior Research Chemist

[Exemplify BioPharma, Inc.](#) is a global partner research organization (PRO) based in New Jersey, USA. We are a team of biopharma industry experts focused on delivering end-to-end Chemistry, Manufacturing and Controls (CMC) throughout the drug development and regulatory market application processes. Using a unique combination of program management, coupled with our New Jersey based process development laboratories we are ideally positioned to deliver CMC success to partner organizations. We are talent based team and our key asset is our experience, multidisciplinary expertise and proven track record. We strive to bring tangible value to our partners through provision of strategic, tactical and technical leadership to solve complex problems focused on reducing program timelines and costs.

The Position

Exemplify BioPharma is currently seeking a Senior Research Chemist to join our Process Chemistry Group located in Cranbury, New Jersey. The ideal candidate will have 0-3 years' experience and a proven record of sustained laboratory achievement and innovation. He/She will be responsible for developing and optimizing scalable processes on new target molecules and will support Exemplify development teams, working collaboratively with analytical chemists, formulation scientists, CRO/CMO's, project managers and regulatory specialists to achieve the successful delivery of programs. He/She should have an aptitude for laboratory bench scale experimentation and chemistry development suitable for kilo lab, pilot plant or manufacturing scale-up. This is an exceptional opportunity for motivated candidates who wish to be exposed to all aspects of CMC drug development in a fast moving, collaborative and learning environment.

Required

- A Ph.D. degree in Organic Chemistry with 0-3 years of process development experience.
- A strong working knowledge of the latest developments in contemporary Process Chemistry including chemo- and bio-catalysis, organometallic chemistry as well as expertise in asymmetric transformations and heterocyclic chemistry.
- A firm understanding of modern organic synthetic methods and analytical techniques especially HPLC, GC, MS and NMR.
- Knowledge of process development/optimization with a track record of innovative problem solving and creative thinking to develop or improve synthetic processes.
- Self-motivated, can work independently and contribute practical solutions to project challenges.
- Excellent written and oral communication skills and the ability to work effectively in a team environment.
- Outstanding problem solving and troubleshooting skills.



Skills

- Exercises independent judgment when developing methods, developing techniques, and evaluating criteria needed to obtain results.
- Able to collaborate with others efficiently and effectively.
- Excellent scientific communication (verbal and written), organizational, planning and critical thinking skills.
- Is flexible and open to new ways of thinking and enjoys working in a fast paced, fluid and autonomous work environment.

Key Responsibilities

- Leads efforts for solving complex project related problems, including the design and realization of viable new synthetic routes and the resolution of specific process development challenges.
- Proposes, initiates and implements improvements in chemical routes and processes to meet project objectives.
- Maintains a high level of relevant scientific and technical expertise.
- Able to solve complex synthetic problems relating to own project using scientific, technical expertise and knowledge of the business.
- Designs, executes and influences scientific work such that there is a timely delivery of project objectives, including: drug substance supply, new synthetic routes, robust manufacturing processes and documentation to support the project.
- Prepare timely documentation (technical reports, development reports, etc.).

Application

If you are interested in applying for this exciting opportunity at Exemplify BioPharma please e-mail a cover letter and resume to careers@exemplifybiopharma.com.