



Scientist, Process Chemistry (Warminster, USA)

Reference: 17-29

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About us:

At Arbutus, we have a vision: to cure HBV. We have a dedicated and innovative team and we are uniquely positioned to transform the HBV treatment landscape. We are developing a portfolio of drug candidates with multiple mechanisms of action that we believe will result in a combination therapy to cure HBV. Arbutus Biopharma has offices and research facilities in Burnaby, Canada and Warminster Pennsylvania, USA.

If you are looking to join a team with a proven track record in drug discovery and development, and are as passionate as we are, we want to hear from you.

About the Role:

Arbutus has an opportunity for a Scientist, Process Chemistry to join our growing team in Warminster. Reporting to the Director, Process Chemistry, this Scientist will be responsible for route design, synthesis and evaluation of intermediates and synthesis of key process impurities. The individual will be expected to perform hands-on laboratory research as well as communicate results in both written and oral forms as well as present updates of the performed work at team meetings.

Responsibilities will include:

- Deliver on research goals and objectives.
- Support existing medicinal chemistry programs by preparing key intermediates in quantity to position project to rapidly prepare targeted analogs.
- Propose and conduct experiments, critically evaluate data drawing appropriate conclusions and develop a forward plan of action.
- Triage medicinal chemistry synthetic routes to provide API required for early formulation and pharmaceutical development studies in a timely and cost-efficient manner.
- Develop robust synthetic routes that can be transferred to external CROs for multiple kilogram, GLP and GMP synthesis of API. Oversee and manage this tech transfer to provide a rapid and congruent production of material.
- Identify and synthesize process impurities and bioanalytical standards as required.
- Maintain knowledge of published developments in research field; recommend alternative approaches to research projects and programs.
- Foster a spirit of cooperation, teamwork and motivation within the laboratory and department.
- Present scientific results in a variety of settings, both formal and informal, and both within and outside of the company.
- Contribute to the development of Arbutus' patent portfolio and the scientific literature.
- Implement innovative solutions to the problems at hand.
- Perform related duties, special projects and/or other functions as required.

Qualifications:

- Ph.D. degree in Chemistry or other relevant biological science and minimum 2 years' relevant experience, MS or BS degree and 6 years' experience, or equivalent combination of education and experience with a proven record of accomplishment in the field
- A proven track record of problem solving, synthesizing and designing target molecules, working independently with minimal supervision
- Strong work ethic and working knowledge of drug discovery with focus on generating laboratory results
- Excellent verbal and written communication and presentation skills; proven ability to effectively present to a variety of internal and external audiences
- Mature with a proven ability to collaborate with and influence others at all levels throughout a diverse organization
- Ability to manage deadlines and prioritize effectively, while maintaining flexibility and able to achieve team/extended team buy-in
- Demonstrates scientific creativity, works independently, and takes initiative

Contact Information:

701 Veterans Circle
Warminster, PA 18974
e-mail: careers@arbutusbio.com
web: arbutusbio.com

How to Apply:

We invite you to send your cover letter and resume in PDF format to careers@arbutusbio.com. Please ensure your submission is in PDF format (ideally in one document) indicating the position title and reference number in the subject line of the email ("Scientist, Chemistry #17-29").

About your Application:

At Arbutus we value diversity and encourage applications from all qualified candidates.

We greatly appreciate your interest in being a part of our team; however, because of the volume of resumes we receive, we are only able to contact you should you be considered for a position. We will keep your resume in our database for one year, and contact you should a position that matches your skills become available.