

Senior Scientist, Synthetic Chemistry (BS or MS)

Job ID
REQ-10042001
Mar 05, 2025
USA

Summary

We are seeking a highly talented and motivated synthetic / medicinal chemist to join the Global Discovery Chemistry group at BioMedical Research (NIBR) at our Cambridge, MA site. We are a highly collaborative and global group of curious, unbossed chemists across multiple disciplines where we value your ideas, personal growth, and career aspirations. You will be given opportunities to explore the power of cutting-edge science and technology and be empowered to take smart risks. Using your creativity and tenacity, you will contribute to the discovery, development, and characterization of small molecules to further GDC's mission to discover innovative medicines.

About the Role

Internal Job Title: Senior Scientist I/II

Position Location: Cambridge, MA, onsite

Job Summary:

We are seeking a highly talented and motivated synthetic / medicinal chemist to join the Global Discovery Chemistry group at BioMedical Research (NIBR) at our Cambridge, MA site. We are a highly collaborative and global group of curious, unbossed chemists across multiple disciplines where we value your ideas, personal growth, and career aspirations. You will be given opportunities to explore the power of cutting-edge science and technology and be empowered to take smart risks. Using your creativity and tenacity, you will contribute to the discovery, development, and characterization of small molecules to further GDC's mission to discover innovative medicines.

Your key responsibilities:

- Independently design compounds based off team or individual hypotheses, utilize novel methodologies and technologies, and conduct multi-step syntheses of small molecules
- Use contemporary medicinal chemistry principles to drive science to key decision points
- Analyze and interpret data, solve synthetic issues, and design follow-up experiments
- Collaborate with peers and work effectively and efficiently as an important part of a cross-functional team
- Adhere to laboratory safety policies and practices

Essential requirements:

- BS or MS degree in organic chemistry with 5-15+ years of industrial medicinal chemistry experience in design, synthesis, and characterization of organic compounds. This is not a PhD level position.
- A comprehensive knowledge of modern organic synthetic methods; medicinal chemistry, and digital tools and analysis for medicinal chemistry
- Excellence in common purification, analytical techniques, and spectroscopy (NMR, UV, MS)
- Strong problem solving and communication skills
- Knowledge and efficient use of IT applications used to support the planning and execution of synthesis experiments, and communication of results
- A strong collaborative approach to drive the effectiveness of a drug discovery team

Desirable Skills:

- Experience with different drug modalities, such as peptides and oligonucleotides
- Familiarity with machine learning tools and various technologies

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Division

Biomedical Research

Business Unit

Pharma Research

Location

USA

State

Massachusetts

Site

Cambridge (USA)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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