

Senior Scientist, Synthetic Chemistry (BS or MS)

Job ID
REQ-10042001
Mar 12, 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

Why Novartis: Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

You'll receive: You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook: <https://www.novartis.com/careers/benefits-rewards>

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$89,600 to \$166,400/year for Senior Scientist I, and between \$98,700 and \$183,300 for Senior Scientist II; however, while salary ranges are effective from 1/1/25 through 12/31/25, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities. The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an "at-will position" and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

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connected and learn about suitable career opportunities as soon as they come up:

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The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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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