

Medicinal Organic Chemist - Chemical Biology (BS or MS)

Job ID

REQ-10085277

Aug 13, 2026

LOC_US

About the Role

Internal job title: Research Scientist I / Research Scientist II

Position Location: Cambridge, MA, onsite. #LI-onsite

Job description

In this lab-based role, with team assistance, you will carry out multi-step organic chemistry synthesis routes preparing organic molecules that test molecular biology hypotheses and interrogate molecular pathways implicated in disease. You will leverage your expertise in mechanistic organic chemistry to effect functional group transformations building up complex structures. You will use modern purification techniques for final product isolation and then gather and analyze characterization data for structural confirmation. You will analyze assay results using data tools and leveraging Data Science and A.I. to work through the Design, Make, Test, Analyze (DMTA) cycle.

Key responsibilities:

- Design compounds based off team or individual hypotheses, and carry out multi-step syntheses of small molecules
- 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 chemistry; 0-5 years of industrial experience. This is not a PhD-level position.
- A mechanistic understanding of organic chemistry; knowledge of modern organic synthetic methods; medicinal chemistry knowledge is a plus
- Familiarity with common chemistry synthesis, purification, and analytical techniques
- Strong problem solving and communication skills

Desirable Requirements:

- Expertise in chemical biology and synthesis of chemical probes to address impactful biological and conceptual questions.
- Hands-on experience in synthesis of a wide range of compound classes, practical techniques, method development, and purification techniques.

Compensation and Benefits:

The salary for this position is expected to range between \$66,800 and \$124,000 per year for Research Scientist I, and between \$81,200 and \$150,800 per year for Research Scientist II. The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

To learn more about the culture, rewards and benefits we offer our people click [here](#).

Role Requirements

Division

DIV_RE

Business Unit

Research

Location

LOC_US

Site

Cambridge (USA)

Company / Legal Entity

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

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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