

Medicinal Organic Chemist - Chemical Biology (BS or MS)

Job ID
REQ-10085277

8月 13, 2026

USA

摘要

The Discovery Sciences team is seeking a Research Scientist to work as an organic medicinal chemist at Novartis' Biomedical Research headquarters in Cambridge, MA, USA.

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](#).

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally. [Read our handbook \(PDF 30 MB\)](#)

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Biomedical Research

Business Unit
Research

地点
USA

状态
Massachusetts

站点
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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false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
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(kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default:
bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) {
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false, playlistEvents: false, castEvents: false } }; }
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// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =
thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // thumbnailEmbed() returns a
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to
capture the player directly. thumbEmbedPromise .then(function(player) {
window.kalturaPlayerVideos.push(player); // Notify kalturadatalayer.js that a new player is ready so
it can // attach custom event listeners immediately, regardless of when // the user clicked the
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {
console.error(e.message) }
```

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