

Research Scientist - Synthetic Organic/Medicinal Chemistry (80-100%*)

Job ID
REQ-10061854

9月 15, 2025

Switzerland

摘要

Explorative Forschung f ü hren, um neues Wissen und potenzielle Produkte zu erzeugen; Ideen und Pl ä ne entwerfen, organisieren, f ö rdern und ausf ü hren, um die Rolle und den Beitrag der Chemie zur Entdeckung und zu chemischen Ans ä tzen zu st ä rken, um explorative Ziele bei der Produktfindung zu erreichen. Forschungsantr ä ge entwickeln, um eine technisch
Entwickelt Forschungsvorschl ä ge, um eine technisch und wirtschaftlich solide Grundlage f ü r die Entwicklung und Bewertung neuer oder verbesserter Produkte, synthetischer Methoden, Verfahren sowie analytischer und physikalischer Pr ü ftechniken zu schaffen.
techniques. Empfiehlt die Nutzung der Ergebnisse oder Ä nderungen des Arbeitsumfangs oder den Abbruch von Projekten.

Forschungswissenschaftler II:

F ü hrt Experimente und Verfahren durch, die die Kompetenz mit einem breiten Spektrum wissenschaftlicher oder technologischer Techniken demonstrieren; f ü hrt qualitativ hochwertige Experimente durch und liefert und interpretiert Daten mit Kollegen und / oder Projektteams.

Forscher I:

Führt Experimente und Verfahren durch, die spezifische wissenschaftliche oder technische Kenntnisse und Labortechniken erfordern; liefert qualitativ hochwertige Daten, die sich auf die Arzneimittelforschung, Technologie und/oder frühe Entwicklungsprojekte auswirken.

About the Role

Your responsibilities will include but are not limited to:

- Plan and execute chemical syntheses of novel drug molecules (both LMW and bRo5) aided by in-silico tools and facilitated by state-of-the-art synthetic methodologies and technologies (automation, miniaturization). Initial focus will be on peptide-based vectors.
- The successful candidate will independently design and perform chemical syntheses of targeting vectors and conjugates, collaborating effectively within a dynamic team and following project protocols established by the program team.
- Experiment in a first-class laboratory infrastructure and evaluate and deploy novel synthetic technologies to progress projects.
- Work collaboratively in a multidisciplinary project team and integrate experimental data to develop scientific hypotheses and prioritize novel molecules for synthesis to answer key project questions.
- Collect appropriate characterization data (MS, HPLC, UPLC/MS) of reaction products and accurately document data in electronic laboratory journals and databases.
- Discuss and communicate scientific results at project/group meetings.
- Take over responsibilities to maintain the highest levels of laboratory safety and infrastructure.

Minimum Requirements What you will bring to the role:

- Degree from a University or Fachhochschule (BSc, MSc or Diplom) with a strong focus on synthetic organic chemistry, or education as Lab Technician / Chemielaborant (or equivalent apprenticeship) with significant further chemistry training.
- A strong passion for hands-on experimentation in the laboratory with the ability to critically interpret results, build new experimental hypotheses, and take calculated risks and smart decisions.
- Prior knowledge of non-classical therapeutic modalities (e.g. peptides) is considered a plus.
- Profound knowledge of standard IT applications (e.g. E-Notebook, ChemDraw, MNOVA, software-controlled lab equipment).
- A mind-set of curiosity, creativity, collaboration and openness to diverse thinking, with an enthusiasm to develop yourself also beyond your current comfort zones, along with having excellent oral and written communication skills.
- A desire to collaborate with a highly dynamic team, discuss science and contribute to the next generation of drug molecules.
- An organized working style, eye for detail, flexibility and commitment to high quality

*Restrictions on flexible working arrangements may apply and will be discussed at interview if applicable

Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to inclusion.switzerland@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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>

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部门

Biomedical Research

Business Unit

Pharma Research

地点

Switzerland

站点

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regul ä r

Shift Work
No

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