



Job title: Medicinal Chemist (Senior Scientist II / Principal Scientist)

Job type: Full-time

Location: Oxford, with hybrid working options available

Salary: Competitive salary

Right to work: Sponsorship available

Application deadline: 25th February 2024

Application submission: CV and cover letter via our website www.omass.com/working-here/

OMass Therapeutics is a biotechnology company based in Oxford discovering medicines against highly-validated target ecosystems, such as membrane proteins or intracellular complexes. The company's unique OdysSION™ technology platform comprises novel biochemistry techniques, next-generation native mass spectrometry, and custom chemistry. OMass is advancing a pipeline of small molecule therapeutics in rare diseases and immunological conditions, that target solute carriers, complex-bound proteins, and GPCRs.

We are seeking a Medicinal Chemist (Senior Scientist II / Principal Scientist depending on experience). You will be part of a dynamic and *innovative* environment and will become an integral part of our vision to address patients' unmet needs while building Britain's Biggest Biotech. You will use your chemistry expertise and scientific curiosity to solve drug discovery challenges, as part of multi-disciplinary project teams. You will be able to work in state-of-the-art laboratory and modern facilities for optimum *collaboration* alongside a *focused* and *caring* team.

You will already have expert synthetic organic chemistry and medicinal chemistry knowledge and be passionate about applying these skills to the discovery of novel medicines. You will have a proven track record of scientific achievement and of delivering high quality candidate molecules into development.

To find out more about the meaningful work OMass delivers, as well as gain an understanding of our culture, benefits, and values, visit our website <https://www.omass.com/>

Essential Experience, Skills, and Qualities

- Ph.D. or equivalent experience in synthetic organic chemistry or medicinal chemistry
- Significant amount of relevant industry experience and a strong track record in drug discovery across multiple projects from hit finding to candidate selection
- A strong knowledge of medicinal chemistry design principles, including structure-based drug design and the influence of physicochemical properties
- Excellent understanding of disciplines relevant to drug discovery and early development such as target validation, pharmacology, ADME, structural biology, drug safety/toxicology, formulation, and IP
- Strong record of publication in peer reviewed journals and patents
- High level of analytical and problem-solving skills, and the ability for lateral thinking
- State of the art organic synthesis knowledge, purification and analytical characterization including HPLC, MS, NMR, and biophysical methods



- Caring and inclusive; respectful and receptive to others' diverse ideas, experience and perspectives, and enjoys working collaboratively with others as a team
- Excellent communication skills, both written and verbal, with a high attention to detail

Preferred Experience and Skills

- Ability to navigate and work effectively in a fast-paced, matrix-team work environment
- Experience in managing and working with external contract research organisations
- Experience of working across multiple target-types including GPCRs, solute carriers and other membrane proteins
- A creative and strategic thinker who can enthuse the chemistry group and wider OMass team with innovative ideas
- Strong organisational skills with an ability to prioritise work accordingly to project goals and take responsibility for the timely delivery of objectives

Role Responsibilities

- Support a range of drug discovery projects working across Hit Identification, Hit-to-Lead and Lead Optimisation
- Design of bioactive molecules and manage the synthesis of compounds through specialist contract research organisations
- Interpret data and write and present project reports
- Share information openly and work collaboratively with other departments to help advance different projects and achieve company goals
- Represent medicinal chemistry on multidisciplinary research programs
- Bring a fresh perspective into the team and the enthusiasm to tackle new challenges and learn new skills
- Promote and adhere to OMass' values of being Ambitious, Responsible, Innovative, Focused, Caring and Collaborative

OMass Benefits

OMass offers an excellent benefits package including:

- Private Health Insurance
- Health and wellbeing cashback scheme
- Life Assurance and Income Protection
- Participation in Employee Equity Scheme
- 25 days annual leave, plus bank holidays
- Pension Scheme offering 6% employer contribution
- Learning and Development Opportunities
- Company social events

Any queries relating to the role can be sent to jobs@omass.com.

OMass Therapeutics values diversity and is committed to equality of opportunity, we also have full responsibility to ensure that all employees are eligible to work and live in the UK.

