

## **Associate Director / Director, Medicinal Chemistry**

**Location: Cambridge, MA**

**Job Code: DMC00418**

Kronos Bio seeks an experienced, highly motivated medicinal chemist to join its research team located in Cambridge, MA. The ideal candidate is a medicinal chemist with a strong background in synthetic organic chemistry and cancer biology, driven to succeed within a hypothesis-driven, team-oriented, and multi-disciplinary biotech environment. The individual will be expected to contribute to all stages of drug discovery programs, advancing small molecules from hit identification to IND.

### **Principal Duties & Responsibilities**

- Lead medicinal chemistry efforts towards recalcitrant oncology targets to clear decision points.
- Supervise and direct the efforts of all chemistry staff, acting as a resource and mentor to team members—providing guidance, instruction, and coaching.
- Prioritize medicinal chemistry activities, managing both internal and external chemistry resources to achieve company goals while ensuring adherence to timelines and budgets.
- Work closely with the company's biology team, external consultants, and senior management to develop and recommend chemistry resourcing plans and budgets to achieve Kronos Bio's strategic goals.
- Plan, execute, critically interpret, and optimize structure activity relationship (SAR) campaigns incorporating physicochemical properties and pharmacological function readouts.
- Manage contract research organization (CRO) partner interactions and alignment of resources consistent with company priorities and objectives to build a strong portfolio of drug candidates.
- Lead the design, planning and execution of multi-step syntheses of high-quality small molecules for biological screening.
- Perform complex chemical syntheses as needed in support of project goals.
- Possess a clear and effective communication style to disseminate project data and medicinal chemistry approach to both internal colleagues, external collaborators and Kronos Bio's Board of Directors.
- Build and maintain productive relationships with partners in structural biology, computational chemistry, biochemistry, pharmacology, DMPK, toxicology, and early development.
- Lead the preparation of patent documents, peer-reviewed scientific publications and regulatory documents as appropriate.
- Build a dynamic scientific and professional culture focused on productivity and innovation that reflects Kronos Bio's values.
- Maintain high standards of laboratory safety, complying with all Kronos Bio safety requirements.

### **Job Qualifications**

- Ph.D. in Organic Chemistry or related field with 8+ years of industry experience working in a pharmaceutical and/or biotechnology setting as a medicinal chemist.
- Demonstrated leadership in medicinal chemistry and drug discovery as evidenced by a strong record of scientific accomplishment and cross-functional collaboration.
- Outstanding synthetic chemistry background and a demonstrated track record of aptitude and problem solving in medicinal chemistry.
- Extensive working knowledge of modern medicinal chemistry and drug discovery techniques (FBDD, SBDD, multi-attribute analysis, flexible resourcing models, alternative delivery systems, etc.).

- Demonstrated experience delivering multiple compounds from hit to IND, preferably in the field of oncology.
- Proven ability to manage timelines and resources to drive projects toward key decision criteria.
- Experience building and managing chemistry teams in a high-growth, matrix organization.
- Extensive experience interfacing with, and providing scientific guidance to, CRO partners and proven ability to work efficiently in a hybrid model.
- Keen attention to detail and a strong sense of urgency is required, as is the desire and ability to work in a multi-disciplinary and team-focused environment.
- Excellent written and oral communication skills.

Interested candidates should forward a resume and cover letter to [careers@kronosbio.com](mailto:careers@kronosbio.com).

Kronos Bio, Inc., is dedicated to the research and development of first-in-class therapies that modulate historically “undruggable” cancer targets. Leveraging industry-leading research into high-throughput screening strategies for chemical modulators of transcription factors and other challenging targets in oncology, Kronos Bio utilizes its small molecule microarray (SMM) platform and extensive know-how in biological assay development to pursue novel therapies against some of the most important and intractable targets in cancer research.