Senior/Principal Scientist, Medicinal Chemistry

Syros is redefining the power of small molecules to control the expression of genes. Based on its unique ability to elucidate regulatory regions of the genome, Syros aims to develop medicines that provide a profound benefit for patients with diseases that have eluded other genomics-based approaches. Syros is advancing a robust clinical-stage pipeline, including SY-1425, a first-in-class oral selective RARα agonist in RARA-positive patients with higher-risk myelodysplastic syndrome and acute myeloid leukemia, SY-2101, a novel oral form of arsenic trioxide in patients with acute promyelocytic leukemia, and SY-5609, a highly selective and potent oral CDK7 inhibitor in patients with select solid tumors. Syros also has multiple preclinical and discovery programs in oncology and monogenic diseases. For more information, visit www.syros.com and follow us on Twitter (@SyrosPharma) and LinkedIn.

Reporting to the Director of Medicinal Chemistry, Syros Pharmaceuticals is seeking an experienced, motivated, and energetic Medicinal Chemist to join the discovery research group.

Responsibilities

- Act as a productive member of internal and external medicinal chemistry teams to advance drug discovery programs.
  - Independently develop chemistry plans, strategy, and tactics to efficiently deliver high quality drug development candidates (DCs)
  - Work effectively in cross-functional matrixed drug discovery teams
  - Design, synthesize, and characterize novel molecules targeting diverse protein targets
  - Carry out integrated analysis and interpretation of multi-faceted biological data (activity, selectivity, kinetics, DMPK, physical properties, etc.).
  - Apply structure-based drug design and computational and modeling approaches to prioritize syntheses
  - Develop and implement synthetic sequences to desired chemical matter
- Design and implement key experiments to drive drug programs towards development candidates.

Success Factors

- Desire and ability to work in a cross-functional and flexible team-oriented environment.
- Confident and self-motivated with the ability to act with clarity in urgent situations.
- Keen attention to detail and the ability to manage multiple priorities.
- Resourceful, creative, enthusiastic, and results oriented.
- Innovative synthetic chemist, resource to junior scientists
- Excellent verbal and written communication skills for effectively interfacing with vendors and internal stakeholders.

Job Requirements

- Ph.D. in Organic Chemistry or related field with a minimum of 5 years of industrial experience in small molecule drug discovery or a Master of Science with a minimum of 12 years of applicable experience.
- Familiarity with both traditional and modern small molecule drug discovery approaches.
- Ability to interpret complex data sets and design target molecules that address chemical matter liabilities.
- Capacity to interpret multi-pronged biological data sets and propose follow-up studies to advance programs.
- Experience with multiple target classes and complex chemistries.
- Knowledge of cancer biology, gene regulation is a plus.
Finally, the candidate will need to embrace our values:
As one team, strengthened by our diversity, we:
• Value each day of patients’ lives
• Operate with integrity and respect
• Inspire excellence in all
• Communicate transparently
• Embrace big challenges

Please send resumes to kriley@syros.com

EEO Statement.
Syros Pharmaceuticals Inc. is an Equal Opportunity employer. All Syros recruiting is conducted in a fair and non-discriminatory manner without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

Raise Diversity. Elevate Equity. Amplify Inclusion.
The Syros Diversity, Equity, and Inclusion (DEI) Committee invites you to envision your next role in a community where each and every one is empowered to be their best authentic self. Operating with compassion, humility, advocacy, kindness, respect, and awareness, the DEI committee meets regularly to uphold our commitment to an inclusive and welcoming workplace. We believe the unique talents, backgrounds and perspectives of each Syrosian strengthens our coordinated expression, making our company stronger and helping us to achieve our mission of developing medicines to transform patients’ lives.

We are not currently seeking third party assistance with this position.