

Research Scientist, Synthetic Chemistry

We are seeking a skilled and motivated synthetic chemist to join our synthetic chemistry team responsible for the synthesis of target compounds. The successful candidate must have the ability to work in the lab full time, design synthetic routes, synthesize, purify and characterize the compounds independently. Experience in the use of mass triggered purification system is preferred. Proficient in use of analytical/purification instruments such as Isco, NMR, and LC-MS are also required.

Requirements for this position include:

- M.S. degree in organic chemistry with at least 10 years of relevant experience
- Experience in multi-step organic synthesis
- Knowledge of mass triggered purification system and software
- Experience in use of prep HPLC, LCMS, NMR

Detailed responsibilities:

- Design, plan and execute multi-step organic synthesis and purification of target molecules.
- Operate and maintain/trouble-shoot synthetic lab HPLC, LCMS for purification
- Assist synthetic chemistry team to purify compounds using prep HPLC system

X-Chem, Inc. is a privately held biotechnology company whose mission is to apply its innovative drug discovery capabilities to the discovery of compounds against novel therapeutic targets

X-Chem offers a stimulating *casual, convenient, and fun working environment; plus a competitive salary and benefits package, and the opportunity for all employees to grow with the Company*. X-Chem is an equal opportunity employer that complies with all applicable national, state and local laws governing nondiscrimination in employment as well as employment eligibility verification requirements of the Immigration and Nationality Act. All applicants must have authorization to work in the United States.

No Employment Agencies please, the Company is not responsible for any fees related to candidates that are unsolicited.

Job Code – **YLP28** (Use Job Code in subject line of all communications)

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- **Company** [X-Chem, Inc.](#)
- **Contact Name** Human Resources
- **Email** careers@x-chemrx.com
- **Position Location** Waltham, MA
- **Minimum Required Education** Masters

- **Minimum Preferred Education** _____
- **Minimum Years Experience** _____
- **Career Level** _____