

Assistant Research Chemist

Draths Corporation, located in Lansing MI, is building a next generation chemical company focused on manufacturing biobased materials for use in everyday products via environmentally friendly and economical processes. The technology platform covers the entire benzene value chain, enabling it to manufacture products that are identical to intermediates used to make nylons, plastics, and a host of other materials. Draths is unique in this capability and is different from companies that are manufacturing biofuels or targeting other parts of the carbon-based chemical value chain (e.g., C-2, C-3 materials). Draths is looking for dynamic individuals who are committed to changing the way chemicals are made and who are willing to put forth the effort necessary to enable a growing biotech startup to achieve its technical milestones.

Job summary

There is an immediate opening for an Assistant Research Chemist in our company. The successful candidate will lead and/or support R&D projects at Draths Corporation in support of the organic team, under the direction of a Research Scientist. The work requires the use of a wide range of synthetic methods on gram to kilogram scale.

Job Responsibilities:

- Lead and/or Assist in the research and the development of new synthetic organic route to access target compounds
- Analyze, identify and purify reaction products
- Understand reaction mechanism to control the byproduct pathway and to optimize conditions
- Maintenance of equipment and day-to-day instruments
- Oral and written research presentation/report
- Literature research
- Comply with biohazards/chemical safety standards

Requirements:

- Successful candidate will have a BS/MS Degree in Organic Chemistry
- Good knowledge of Organic Chemistry and modern analytical techniques (NMR, HPLC, GC, MS)
- Highly preferred to have at least 1 year scientific lab working experience under QSR/GMP regulated industry
- Strong written, verbal and interpersonal skills
- Computer skills (word and excel applications)

Draths offers competitive compensation commensurate with experience and a benefits package including health, dental, and vision insurance, flexible spending plans, life insurance, and 401k.

Submit your cover letter, resume/CV to orgchemistry@drathscorporation.com. Please use the job title in the subject line of your email submission.

EOE