



Synthetic Organic Chemist

NovoBiotic Pharmaceuticals is a privately held biotechnology company focused on the discovery and development of new antibiotics and oncology drugs from natural sources. While many marketed drugs in these therapeutic areas are derived from microbes found in the soil, few new classes have been introduced since the 1960s. Large pharmaceutical companies have exhaustively screened the readily cultivable microbes, which represent <1% of microbes in the environment. Thus, the vast majority of microbes in nature have remained uncultured and inaccessible to drug discovery. Our discovery platform overcomes this long-standing problem by providing access to the >99% of microbes previously believed to be "unculturable", allowing us to explore a larger breadth of natural products.

Job Description: We are currently seeking M.S. or Ph.D. candidates with experience in synthetic organic chemistry and a strong desire to design and synthesize new drug compounds derived from novel natural products. The ideal candidate will understand both synthetic and medicinal chemistry. The individual in this role will have the unique opportunity to lead exploratory and medicinal chemistry programs around our most interesting molecules.

Qualifications

- ❖ Drug discovery experience in a pharmaceutical/biotechnology setting is preferred
- ❖ A thorough understanding of state-of-the-art organic chemical synthesis, ability to work on complex natural product molecules. Previous experience with natural products is preferred
- ❖ Excellent written and oral communication skills
- ❖ Ability to work in a laboratory-focused, team environment
- ❖ Solid synthetic organic chemistry skills, experience with both solution- and solid-phase synthesis is a plus.
- ❖ Familiarity with peptide synthesizers is a plus
- ❖ Demonstrated leadership in medicinal chemistry and drug discovery as evidenced by a strong record of scientific accomplishment
- ❖ Experience in applying previous knowledge to challenging problems in drug discovery
- ❖ Ability to initiate and direct the design, synthesis and characterization of bioactive compounds that are structurally related to novel natural products
- ❖ Desire to derive medicinal chemistry strategies and facilitate the design of new bioactive compounds through interactions with colleagues in medicinal chemistry, analytical chemistry, microbiology, computational chemistry and biology

Minimum requirements

- Ph.D. with 5+ years of experience in synthetic organic chemistry or MS with 10+ years in synthetic organic chemistry
- Available to work immediately

Please send the following to ref9393@novobiotic.com:

- Single formatted word processing document including cover letter and resume
- Salary requirements

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.