Gilead Sciences, Inc. is a research-based biopharmaceutical company that discovers, develops and commercializes medications to advance the care of patients suffering from life-threatening diseases in areas of unmet medical need. Over the last 25 years, Gilead has become a leading biopharmaceutical company with an extensive portfolio of marketed products, a growing pipeline of investigational drugs and approximately 11,000 employees in offices across four continents. The company continues to explore new ground in HIV and viral hepatitis while expanding its research in other areas including oncology, inflammatory diseases, nonalcoholic steatohepatitis (NASH) and neglected/emerging viral diseases.

With the commitment and drive you bring to the Pharmaceutical Development & Manufacturing (PDM) workplace, you will be part of a team that is changing the world and helping millions of people live healthier, more fulfilling lives. You will see the tangible results of your contributions, where every individual matters, and everyone has a chance to enhance their skills through on-going development. Our scientific focus has resulted in marketed products that are benefiting hundreds of thousands of people, a pipeline of late-stage drug candidates, and unmatched patient access programs to ensure medications are available to those who could otherwise not afford them. By joining PDM at Gilead, you will further our mission to address unmet medical needs and improve life by advancing the care of patients with life-threatening diseases.

This individual will assist, primarily from lab-based, process chemistry activities for pharmaceutical APIs. These activities will include scale-down model development and qualification, process optimization, robustness studies, formal process characterization and risk assessments, and process validation. In addition, this individual will support process technology transfer activities, due diligence, and facility fit assessment for internal and external manufacturing facilities. The person will play an integral role as a process chemistry representative for global CMC project teams.

Specific Responsibilities & Skills for the Position:

- Responsible for developing chemical processes for the manufacturing of drug substances
- Must think critically and creatively and be able to work independently, determine appropriate resources for resolution of problems and have strong organizational and planning skills
- Propose alternative chemistry including new route selection and step optimization
- Work in collaboration with more senior scientists or scientific directors to advance the development of economical, state-of-the-art techniques to isolate, characterize, purify and mass-produce intermediates and drug substances
- Work on complex problems where analysis of situations or data requires evaluation of intangible variables, requiring regular use of ingenuity and creativity
- Advise members of project teams in the initiation and execution of laboratory experimentation, considering economic, regulatory and safety factors
- Make contributions to scientific literature and conferences through publication and presentation of research results
- Maintain full working knowledge of state-of-the-art principles and theories in modern organic synthesis, applying such knowledge to the direction that supports the progress of programs.

Essential Skills & Qualifications:

- 0-3 years of experience and Ph.D. in Organic Chemistry or 9+ years of experience and a MS or 11+ years of experience and a BS degree.
- Experience in planning and executing multi-step synthetic sequences
- Familiarity with modern purification and analytical techniques, including HPLC, LCMS and NMR
- Well-versed in scientific literature searching software (SciFinder, Reaxys, etc.)
- Demonstrate excellent verbal communication skills and interpersonal skills
- Strong desire to work in multi-disciplinary teams, learn new skills and proactively solve problems

*** Please Provide Research Summary with Application***