

Synthetic Chemist Specialist – Scientist/Senior Scientist (m/w/d)

Open Sesame Therapeutics GmbH is a dynamic biotech start-up based in Dresden, focused on developing delivery systems for macromolecule therapeutics. Currently operating in stealth mode to protect its innovations in this early phase, the company was founded by **Prof. Marino Zerial and Dr. Ivan Baines** as a spin-off from the **Max Planck Institute for Molecular Cell Biology and Genetics (MPI-CBG)**. By leveraging its expertise in endocytosis and endosomal transport, Open Sesame Therapeutics (OST) aims to discover novel receptors and ligands for precise targeting of specific cells or tissues, while pioneering new strategies to improve endosomal escape of macromolecule therapeutics.

Job Description

Open Sesame Therapeutics is seeking a highly motivated Senior Scientist or Scientist with a strong background in synthetic chemistry to lead and contribute to interdisciplinary projects focused on synthesizing and characterizing novel lipid compounds for next-generation, tissue-specific nanovesicles. We are looking for a driven and organized individual who is flexible, reliable, and capable of taking on leadership roles in a team-oriented environment. We are offering a competitive salary package in an inclusive work space characterized by an excellent team spirit.

Required Qualifications

- A doctoral degree in chemistry or a related field
- Documented experience in synthetic chemistry
- At least one first-author publication
- Proficiency in English, with excellent communication and data presentation skills

Desired Qualifications

- Experience in synthetic organic chemistry of biomolecules; lipid chemistry would be advantageous
- Proven ability to work in an interdisciplinary research team

Contact

Please submit your application, including the contact details of two referees, via email to the attention of Dr. Stefano De Renzis at jobs@opensesametherapeutics.com, with "Chemistry" in the subject line.