

Research Associate Biochemistry / Chemistry (f / m / d)

About Tubulis

The development of novel and effective and safe therapies for the treatment of cancer is one of the main challenges for modern medicine. We want to drive this process forward. The main goal of Tubulis is to become a leading company in the field of targeted therapeutics and antibody-drug conjugates (ADCs). With a strong team, our own technologies and innovative therapeutic concepts, we are ushering in a new era in the ongoing fight against cancer and share the vision of helping patients world-wide. Be part of a multidisciplinary and focused team, that works towards getting novel promising ADCs to patients with solid and hematological cancers.

Be part of our team

As a member of our CMC Process Development team, you will support and shape the development of innovative biopharmaceuticals and be responsible for contributing to the optimization, development, and execution of bioconjugation techniques and related processes. You will use a variety of preparation, purification, and characterization techniques relevant for the area of Antibody Drug Conjugates (ADCs) and protein drug conjugates. You will work in a highly interdisciplinary environment with the opportunity to learn and adopt new techniques.

Responsibilities

- Carrying out a wide range of laboratory activities to conjugate, purify and analyse novel ADC drug candidates
- Routine purification of mAbs, ADCs and recombinant proteins in a milligram to gram scale
- Support of bioconjugation and purification process development activities in the CMC department (upscaling, TFF, material generation for *in vivo* studies)
- Design and setup of Bioconjugation experiments, purification formulation and analytics of the produced ADCs
- Close collaboration with the analytics team, supporting routine QC of in-house produced materials (mAb, ADC, antigen)
- Routine lab work (buffer preparation, maintenance of lab equipment, general lab organization)
- Presentation of results within the group and in internal meetings

Requirements

- Completed M.Sc (Biochemistry Chemistry Biology or similar) with a profound knowledge in protein sciences, prior experience working with antibodies and ADCs is preferred
- Hands-on experience with methods for protein purification and operation of the respective equipment (e.g. Äkta chromatography systems, TFF)
- Preferred: experience with protein analytics (HPLC, LC-MS, SDS-PAGE, etc.). Basic understanding of organic chemistry and interest in upscaling activities would be a plus
- Self-reliant and precise way of working and attention to detail
- Ability to safely handle cytotoxic substances
- High level of commitment, sense of responsibility and capability to work in a team. High motivation to learn new techniques and methods
- Advanced computer skills (Microsoft Office), documentation skills (ELN) and basic skills in data and statistical analysis software (e.g. Prism GraphPad)
- Good proficiency in spoken and written English, German is a plus

We offer

Flat hierarchies and short decision-making processes, open corporate culture, 30 days vacation, strong team spirit, multicultural team and high level of collegiality, team events, EGYM Wellpass, mobility allowance.

We look forward to receiving your application, with details of your possible starting date and your salary expectations, at career@tubulis.com. For further information, please visit www.tubulis.com.