

Chemist - Peptide Conjugates

Virometix is a Biotech company based in Zurich-Schlieren developing a new generation of vaccines and immunotherapeutic drugs for the prevention and treatment of infectious and chronic human diseases. We understand that success is not only based on the use of cutting-edge technologies but also on highly motivated co-workers who want to work with us to advance ground-breaking ideas and foster innovation.

To support our team, we are currently seeking an innovative highly motivated chemist with strong experience on design, synthesis and conjugation of peptides. This is a hand-on position. The successful candidate will be directly responsible for the production, characterization and quality control of novel peptide-nanocarrier conjugates.

Your responsibilities:

- Planning, optimization and execution of diverse processes from synthesis to purification of lipopeptides, linkers and peptide conjugates
- Analytical characterization of peptide conjugate formulations using HPLC, LC-MS, bioassays (e.g. ELISA), DLS and other methods
- Execution of formulation development and compatibility studies
- Maintain accurate records of data, procedures; preparation, analysis and presentation of results
- Preparation, implementation and management of SOPs
- Organization of workflows, method development, validation and transfer
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- Routine maintenance of analytical instruments and laboratory equipment
- Participation on interdisciplinary project teams, actively providing input for developing R&D activities

Your profile:

- PhD degree in organic chemistry, medicinal chemistry or in a related area or MSc in chemistry with relevant experience in biotech/pharmaceutical industry
- Reliable, flexible, self-motivated and communicative team player
- Demonstrated analytical skills, ability to work independently, identify and solve technical and process related problems, organize work efficiently, drive projects to success
- Strong experience in synthesis and purification of peptides and related materials and/or development, optimization and scale-up of synthesis processes
- Experience with bioassays and/or HPLC and LC-MS workflows and method development
- Excellent verbal and written communication skills in English

We offer you a diverse and exciting career/personal development opportunity including attractive working conditions at the interface between nanotechnology and synthetic biology.

Do you feel motivated to help us to bring innovative medical solutions to breakthrough? If so, please send your application documents to hr@virometix.com or

Virometix AG

Human Resources

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