

August 02nd, 2022

QUANTRO Therapeutics is a visionary and dynamic Vienna-based start-up company that strives to establish a novel class of effective therapeutics interfering with disease-causing transcriptional programs in cancer and other diseases. At our R&D labs and company headquarter at the Vienna BioCenter Campus we currently have an opening for a

Head of Chemistry (m/f/d)

The position will report to the CEO and can be filled immediately. It covers the following **tasks and responsibilities**:

- Leading and strategically directing the chemistry part of small molecule-based drug discovery projects from HTS, through hit-to-lead, target deconvolution and identification, lead optimization, and candidate selection to preclinical characterization in close collaboration with our Heads of Pharmacology and Molecular Biology
- Planning, designing, evaluating and assessing relevant synthesis campaigns and compound characterization studies for candidate optimization and selection, incl. setting of pre-defined acceptance criteria
- Determining and assessing SARs and identifying structural lead classes
- Contributions to RTPs and TPPs to guide the compound optimization strategy
- Oversight on route of synthesis definition for Phase I clinical trial API manufacture
- Leading and supervising collaborations with CROs and partners
- Developing and maintaining timelines for projects and key functional areas
- Defining scope and preparing respective content for scientific documentation used in interaction with investors, as well as regulatory and funding agencies

The ideal candidate should have the following **qualifications and experiences**:

- PhD in synthetic chemistry
- Excellent knowledge of medicinal chemistry, drug design, synthetic approaches, chemical stability, and structure activity relationships (SAR)
- 5-8 years of relevant industry experience (Pharma or Biotech) in drug discovery, preclinical and early drug development with experience in several discovery projects; track record of successfully developing chemical routes of synthesis for pharmaceuticals
- Extensive knowledge of CMC/physico-chemical methods/technology for active pharmaceutical ingredient (API) characterization and optimization

- In-depth knowledge of regulatory CMC requirements / guidelines for API characterization and synthesis
- Excellent communication skills with full command of English
- Ability to effectively interact and mutually communicate in multi-disciplinary drug discovery teams
- Flexibility and agility to address the fast moving and changing needs of a start-up business
- Open-minded team-player, willing to take up tasks also outside own job area when needed

At QUANTRO Therapeutics you will find cutting edge R&D in the areas of applied molecular biology, functional-genetics, transcriptomics, and bioinformatics. We are a diverse and dynamic team working with an international background and in collaboration with outstanding and globally recognized scientific experts to transform therapeutic approaches in oncology and other diseases.

QUANTRO offers a competitive salary, personal development opportunities and flexible working arrangements.

If you are interested in this exciting opportunity, we are looking forward to receiving your application.

For upfront questions, more information, or to direct your written application, please contact Dr. Dieter Nachtigall, CEO at QUANTRO Therapeutics (dieter.nachtigall@quantro-tx.com, +43 122 66001-10).