



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

PROF. DR. IVAN HUC
DEPARTMENT PHARMAZIE
ZENTRUM FÜR PHARMAFORSCHUNG
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The Ludwig-Maximilians-University of Munich is one of the largest and most renowned universities in Germany. The Chair of Chemical Biology for Drug Research (Prof. Dr. Ivan Huc) at the Faculty of Chemistry and Pharmacy of the LMU is looking for a full-time:

Chemical Laboratory Engineer or Technician

Your tasks:

- Chemical synthesis of organic precursors on large scale (20 - 200 g) according to established synthesis protocols, as well as purification of the products using crystallization, liquid chromatography on silica gel and preparative HPLC.
- Assistance in optimization of existing synthesis protocols for the purpose of yield improvement or scale enlargement.
- Documentation in English (laboratory journal) and evaluation of the performed experiments.
- Verification of the obtained synthesis products by routine analytical methods (TLC, MS, NMR, HPLC).
- Care and maintenance of instrumental equipment (e.g., solvent purification system) and software-based organization of the working group's chemical inventories.
- Support the purchase of chemicals and reagents, and communicate with internal and external service providers.

Your profile:

- You have completed or will soon obtain an MSc, BSc or laboratory technician degree in chemistry and have in-depth knowledge of preparative organic synthesis and purification of synthesis products.
- Knowledge of spectroscopic (NMR) spectrometric (MS) and chromatographic (HPLC) methods and their evaluation is desirable.
- You have a very good command of written and spoken English and are able to understand and independently draft technical documents (protocols) in English. Prior knowledge of German is not required.
- You have a careful, structured and independent way of working as well as strong communication and teamwork skills to cope with an international environment.
- Sound computer skills (MS Office applications) are a prerequisite.

Our offer:

We offer you an interesting and responsible job in a young international team with a pleasant working atmosphere. Your workplace is located in Munich-Großhadern and is easily accessible by public transport. The position is initially for 12+12 months, with the possibility of make it become permanent. Salary depends on qualification and experience. Part-time employment is possible. Severely disabled persons will be given preference if their suitability is otherwise essentially equal. Applications from women are welcome.

Please send your application documents exclusively by e-mail (one file, maximum file size 5 MB) by 31.05.2022 at the latest Prof. Huc: ivan.huc@cup.lmu.de.

Contact

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