



LEIBNIZ
FORSCHUNGSINSTITUT
FÜR MOLEKULARE
PHARMAKOLOGIE

The Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP) belongs to the „Forschungsverbund Berlin e. V. (FVB)“. The FVB is an institution of eight natural sciences research institutes in Berlin funded by the Federal Republic of Germany and the association of its federal states. The research institutes are members of the Leibniz association.

The Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP) is a non-university academic research organisation dedicated to basic biomedical research and is located at the Research Campus Berlin Buch in close vicinity to the Max Delbrück Center for Molecular Medicine and the Charité Experimental and Clinical Research Center.

The Medicinal Chemistry group at the FMP is focused on the chemical optimization and validation of hits discovered by small molecule screening of pharmacologically relevant targets. The work environment provides access to state-of-the-art equipment and technologies for screening, in silico design, synthesis and biological testing of novel small molecule modulators.

We are looking for a

Post-doctoral researcher (Chemist) (m/f)

(Ref. 15/2018)

working 39 hours/week initially temporary limited to 1 year with the potential of extension and starting **as soon as possible**.

Job description:

She/He works in a multi-disciplinary project in the area medicinal chemistry of cancer and aging research. The candidate will work in close collaboration with molecular biologists, biochemist and molecular modelers to design and synthesize new enzyme inhibitors based on screening hits with the final aim to improve the efficacy and selectivity of compounds. She/he will set up and evolve a systematic structure-activity-relationships (SAR) investigation through single compound synthesis or by small focused libraries using parallel synthesis. The position offers a unique opportunity for candidates who wish to apply their scientific knowledge and skills to tackle chemical biological problems spanning from basic research to fundamental industrial importance using small molecule inhibitors. The FMP provides an international, innovative and interdisciplinary work environment, with access to state of the art experimental and computational infrastructure.

Requirements:

Applicants should have a PhD degree in organic chemistry, chemical biology or medicinal chemistry and should have experience in synthetic organic chemistry and in particular heterocyclic chemistry. Knowledge in the application of novel synthetic methodologies and parallel synthesis techniques will be advantageous. Expertise in operating and maintaining analytical and preparative HPLC is desirable. The successful candidates will be highly motivated and have excellent scientific skills. She/he should have good communication skills in English and an open, proactive personality to work in a team of young researchers.

For more information please contact:

Dr. Marc Nazaré; e-mail: nazare@fmp-berlin.de phone: 030 9406-3083
Homepage FMP: <http://www.fmp-berlin.de>

Salaries will be based on TVöD Bund. In 2013 the institute has been awarded the certificate of the audit Beruf und Familie as family-friendly employer. We offer equal opportunities regardless of gender and welcome applications of disabled candidates. They will be preferred in case of equal qualification.

Please address your electronic application including two references until **April 24th 2018** to Ms. Marina Spors (spors@fmp-berlin.de)