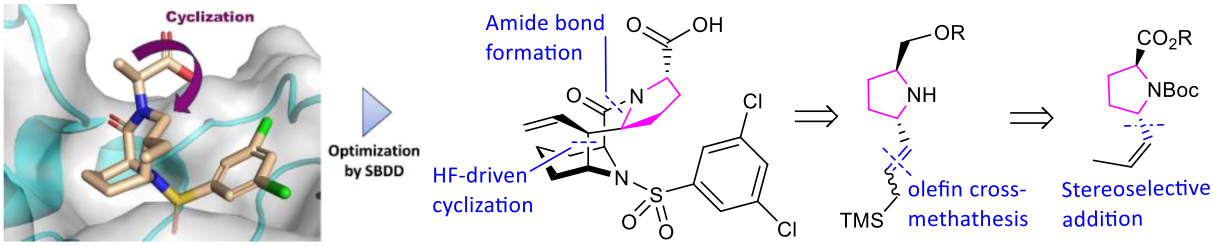
PostDoc in Medicinal Chemistry & Molecular Glue Drug Discovery

As PostDoc in our group, you are part of an interdisciplinary team that exploits novel FKBP-based molecular glue as new drug modality. We built a platform that enables us to identify new molecular glues for difficult-to-drug targets, and we work on optimizing initial hits to potential drug targets. In this position, you will be involved in the PROXIDRUGS consortium and play a significant role towards a commercialisation of the technology platform in a spin-off company (www.moprox.com). You will work in a very dynamic field with close contacts to industry and startups, developing next generation proximity-inducing drugs.



Candidate Profile

- You hold a PhD in organic chemistry, ideally in a medicinal chemistry or chemical biology environment
- You have broad experience and proven track record in the multistep synthesis of complex, bioactive compounds
- You have interest in applied research and the drug discovery process
- As a person, you have excellent communication skills and high ability to work in an international and team-focused environment
- You are creative and innovative and interested in learning new skills

Responsibilities

- Design & synthesize complex FKBP ligands as molecular glues for drug development
- Interpretation of biochemical & biological assays; safeguard intellectual property
- Proactive contribution to new projects, ideas or concepts
- Contributing to the commercialisation of our drug discovery platform
- Active participation in interdisciplinary projects and academia-industry collaborations

Benefits

- Working on a cutting-edge technology in a highly dynamic and promising research field
- Contacts and exposure to the pharmaceutical industry & biotech startup environment
- Working in a highly motivated & collaborative interdisciplinary & international team
- State of the art laboratory equipment
- Salary according to E13, initially for 2 years, starting between September-November 2024

References

- Krajczy *et al*., Chem Eur J 2024
- Geiger, Walz, Meyners *et al.* Angew Chem Int Ed 2024
- Baischew, Engel *et al*. Nat Struct Mol Biol 2023
- Deutscher, Meyners *et al.* ChemRxiv 2023
- further infos: www.chemie.tu-darmstadt.de/hausch/homepage_hausch/index.en.jsp

Applications: Full CV incl. motivation, 2 references, and a 1-page proposal for new FKBP ligands and/or their application to felix.hausch@tu-darmstadt.de

MoProX Hausch lab structure-based drug research PROXIDRUGS