

Lab Head Medicinal Chemistry (m/f/d)

at Lead Discovery Center GmbH



We are a translational drug discovery company that understands and works closely with both hemispheres: academia and industry. Many of us benefit from a scientific background combined with many years' experiences in the biotech and pharma industries. With our headquarters at the BioMedizinZentrum Dortmund, we cover all core drug research disciplines, in particular medicinal chemistry, assay development and screening, biology and pharmacology.

We are offering a position as

Lab Head Medicinal Chemistry (m/f/d) in Dortmund, Germany

For our Medicinal Chemistry Department, we are looking for an experienced and motivated medicinal chemist, with a strong background in organic and medicinal chemistry. Proven knowledge of tool generation, hit-to-lead and lead optimization concepts on various compound and target classes to design chemical strategies addressing biological activity and ADME/toxicology properties, is required.

You will be responsible for:

- Establishing and co-ordinating Medicinal Chemistry/overall project related strategies for innovative drug discovery projects from hit identification through to candidate nomination.
- Designing new molecules for testing and creation of structure-activity and structure-property relationships aiming at the identification of leads and drug candidates according to industry standards
- Designing synthetic routes using modern organic chemistry for novel test compounds and for scale-up of interesting molecules.
- Representing medicinal chemistry in project team meetings
- Drafting of reports and patent strategies.
- Supporting, guiding and steering external chemistry resources at collaboration partners and partnering CROs.
- Supervision of 1-2 talented technicians performing in-house synthesis.

Your profile should include:

- PhD in Organic/Medicinal Chemistry with an additional 5+ years of laboratory experience in medicinal chemistry in the biopharmaceutical industry.
- Excellent understanding of drug discovery, various hit finding strategies, multi-parameter optimization and IP strategies for various compound and target classes.
- Experience contributing at all stages of a project from early project validation, hit and lead optimisation to candidate selection.



- Methodology development and multi-step synthesis expertise.
- Ability to collaborate in a dynamic/multidisciplinary environment and experience in leading a scientific team.
- Ability to work closely with other experts in CADD, Biology, DMPK, Safety & CMC.
- Good communication skills and fluency in English. Knowledge of German is an advantage but not a must.

Your application:

This is your opportunity to look for new challenges in drug discovery, in a friendly and respectful atmosphere where equality, tolerance and communicative interaction have always been prevailed. Be part of our successful team and contribute to the development of new medicines that can change the lives of patients.

Please submit your complete application by e-mail to: application@lead-discovery.de

