

## ElexoPharm GmbH

Axel Koch

Im Stadtwald, Gebäude A1  
66123 Saarbrücken

Tel.: 0681 910 28 93  
Fax: 0681 910 28 94  
info@elexopharm.de  
www.elexopharm.de



ElexoPharm GmbH is a Medicinal Chemistry CRO with expertise in hit finding, hit to lead optimisation and further lead optimisation. Due to our experience, we are able to provide fast identification of hits for novel targets using virtual and experimental screening procedures. Our medicinal chemists are able to quickly optimise hit and lead compounds regarding activity, selectivity and PK profile (ADME-Tox). In the synthetic labs, classical and modern organic chemistry (parallel and microwave assisted) is applied. In the analytical labs state of the art equipment is available like NMR, GC-MS and LC-MS. Moreover, ElexoPharm GmbH has expertise in the biochemistry field and is able to offer the possibility to evaluate the biological activity of compounds on disease oriented assays (CYP11B1, CYP11B2, CYP17, CYP19, hepatic CYPs, 17beta HSD1, 17beta HSD2, estrogen receptors alpha and beta) as well as the establishment of new tests on other targets.

In the last years, we focused in our own research projects on the design of mimics of endogenous compounds especially on steroidomimetics (e.g. ligands of steroid receptors and inhibitors of steroidogenic enzymes). In a short period, we succeeded to develop and patent new classes of potent inhibitors fulfilling all criteria required for a drug to enter the preclinical evaluation.

ElexoPharm GmbH is interested in contacts to support preclinical projects of pharma and biotech companies on a fee for service basis and in cooperation partners concerning the own research projects.