

Mercachem is one of the leading chemistry CROs in Europe. With over 140 highly trained and dedicated chemists, Mercachem provides a range of services to support small molecule drug discovery and development projects for biopharmaceutical companies in the USA, Europe and Japan. Our key areas of expertise are synthetic chemistry, medicinal chemistry, parallel chemistry, and process R&D.

As part of the increasing demand for our services in medicinal chemistry, we are currently looking for a skilled and enthusiastic

### **Computational Chemist (full-time)**

As a computational chemist in our Medicinal Chemistry group, you will be involved in a number of small molecule drug discovery projects on different target classes pertaining to different disease areas. You will apply computational methods, including structure-based drug design, homology modeling, QSAR, ligand/receptor docking, ligand-based design, scaffold hopping and diversity/similarity analysis, in the design of libraries or single compounds to advance these discovery projects. Furthermore, you will interpret and use structural data, biological assay data, physicochemical data, pharmacological data etc in the design of biological active molecules. Your key interactions are with medicinal chemists on the customer side, and with medicinal/synthetic chemists internally.

#### **Required experience**

- PhD in computational chemistry or related discipline
- Minimum of three years post-doctoral work as a computational chemist in drug discovery, preferably in an industrial environment
- Hands-on experience with ligand- and/or structure-based design
- Profound knowledge of computational and medicinal chemistry concepts

#### **Desired experience**

- The ability to program, e.g. in Python
- Knowledge of statistical methods
- Basic knowledge of synthetic organic chemistry
- Progressing compounds from hit through lead to clinical candidate

#### **Motivation**

- Enthusiasm for and interest in all methodological and technological aspects related to modern Medicinal and Computational Chemistry
- Wants to work in a multidisciplinary team
- Hard working, creative, flexible, confident, and reliable
- Excellent verbal and written communication skills
- Customer and service oriented

This vacancy is open for EU-residents only.

#### **We offer:**

An exciting position in a dynamic organization with an attractive remuneration package and opportunities for learning and development.

#### **Contact:**

In case you are interested, please send us an email with your resume and elaborate motivation for this position to:

Mercachem B.V.

Mrs. Thea Scherpenborg

E-mail: [Thea.Scherpenborg@Mercachem.com](mailto:Thea.Scherpenborg@Mercachem.com)

**Further information** on the specifics of the position can be obtained from:

Dr. Eddy Damen

E-Mail: [Eddy.Damen@Mercachem.com](mailto:Eddy.Damen@Mercachem.com)

Website for more information: [www.mercachem.com](http://www.mercachem.com)