



Thermosome is an entrepreneurial biopharmaceutical company located in Martinsried near Munich that strives to develop proprietary drug candidates in the field of oncology. Core of our development is our unique, proprietary and patent-protected drug delivery technology using a thermo-sensitive nanocarrier for local high-concentrated delivery of active pharmaceutical ingredients (APIs). Our nanocarrier encapsulates APIs safely at normal body temperature, but instantly releases the APIs once entering mildly heated tissue (achieved through approved medical devices). For more details, see: <https://vimeo.com/378610827>. Our lead drug candidate has shown pre-clinical proof-of-concept in several species, has performed formal toxicological testing and shall be moved into clinical development in the future.

To strengthen our laboratory team we are looking for a

## **Senior Scientist Formulation [f/m/d]**

### **Your responsibilities:**

- Head and manage a formulation lab team focused on lipid-based delivery systems (including experimental planning, data evaluation and reporting activities)
- Perform formulation development including manufacturing and physicochemical characterization of colloidal drug delivery systems with the aim to its translation to preclinical development
- Establish and validate necessary analytical methods needed for formulation development, in vitro characterization and in vivo development
- Support in evaluation and design of novel lipid-based delivery systems based on Thermosome's DPPG<sub>2</sub>-based delivery platform including literature work and patent search
- Support the CMC team regarding Thermosome's lead drug candidate
- Contribute to scientific collaborations with partners from academia and industry
- Present and represent Thermosome at selected scientific conferences

### **Your profile:**

- PhD in chemistry, pharmaceutical sciences, biotechnology or related field
- Experience with pharmaceutical technologies, ideally with lipid-based delivery systems, and analytical methods (e.g., high-performance liquid chromatography, dynamic light scattering, fluorescence spectroscopy, differential scanning calorimetry)
- First work experience (within industry or as PostDoc) is a plus
- Ability to handle high volume of tasks of varying complexity within a given timeframe
- Self-motivated, pro-active and result-oriented team player with ability to work independently
- Strong communication and organizational skills with a pragmatic and problem-solving attitude
- Fluent English written and spoken. Ability to speak German is a plus

### **Your opportunity:**

- Contribute to a high-impact drug delivery platform for oncology and potentially beyond
- Working in a multinational and interdisciplinary team with low hierarchy
- Pleasant and flexible working environment in a small, dynamic and highly committed team
- Personal and professional development through responsibilities across a broad range of subjects

Please send your CV and relevant supporting documents including the desired salary and potential start date to [careers@thermosome.com](mailto:careers@thermosome.com).

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*Thermosome is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, or age.*