

Synthetic Organic/Medicinal Chemist

Two positions - **12 months fixed-term positions**, funded by the Cancer Research Center of Marseille (CRCM) and SATT Sud-Est, are immediately available. Funding is secured by a 'maturation' contract granted by the SATT and Cancéropôle PACA.

The Cancer Research Center of Marseille (CRCM) is hosted by the cancer hospital 'Institut Paoli-Calmettes' (IPC), a European leading cancer hospital set on the Mediterranean shores in Southern France, and by the Faculty of Pharmacy of Aix-Marseille University, one of the biggest universities in France. More than 400 researchers work at CRCM on strongly multi-disciplinary and translational research basis with the clinicians from the hospital.

One focus of the **IPC Drug Discovery (IPCDD, a new research entity within the hospital)** is to target protein-protein interactions involved in **cancer cell signalling**, and to facilitate the transfer of therapeutic and pharmacological targets into **preclinical and clinical development programs in oncology**.



For more information please visit our website: <http://crcm.marseille.inserm.fr/en/>

We are looking for two highly motivated and creative engineers in **chemical organic/Medicinal synthesis** to join our drug discovery program. The recruited scientists will focus their research on Structure-Based Drug Design programs with a specific emphasis on synthesis of the designed structures. The candidate must hold a **PhD degree in Medicinal Chemistry** or in **Organic Synthesis**. Knowledge/skills in chemoinformatics/Molecular Modeling and/or a prior experience in a pharmaceutical industry is not a requirement but would be a plus.

The candidates will be responsible for part of an ongoing and exciting adventure consisting of **the development of a future start-up**, with potential future opportunities. He/she will perform synthetic chemical experiments, purification and full characterization (NMR, LC/MS...) to obtain new drug candidates based on several validated hits in a Structure-Based 'hit to lead' optimization program. He/she will be involved in a close relationship with other medicinal chemists, chemoinformaticians, structural biologists and clinicians involved in the project. The resulting compounds will be evaluated in preclinical models already set-up in the CRCM.

To apply, please send your complete CV, a brief motivation letter (1 page) and contact information of 2 referees to:

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