

A job posting for a South San Francisco biotech company... ^[1]

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Calificación:



KAI Pharmaceuticals has an open Scientist position in cellular and > molecular biology. KAI (kinase activators/inhibitors) is a company > that > was founded on strong research and pre-clinical work. In some of > these > studies it was found that peptides, which may be conjugated to > cellular > transduction domains, are able to have strong pharmacological > activities > in animal models of myocardial ischemia, and stroke. The > pharmacological > portions of these peptides (non transduction segments) target the > interaction of activated PKC with a sub-cellular scaffolding receptor, > which is a critical interaction in transducing PKC signaling. Each > PKC > isozyme has distinct subcellular compartments and seemingly distinct > receptors. Peptides have been made which either specifically > activate or > inhibit many isozyme activities in this family of signaling kinases. > More information may be found on our web site. We have a need to > establish cell based assays to measure structure activity > relationships > and to monitor potential relevance to pathologies which manifest > disease > states (e.g. systems which monitor inflammation or tumor progression). > The goal of my group is to investigate, establish, validate and > execute > outstanding assays for each of the 8 PKC isozymes and to utilize these > systems to direct better modulator activities, identify secondary > targets > and model disease pathologies. We are looking for very talented, > focused, goal driven individuals with a strong track record of > success, > creativity, and strong interpersonal skills. If you feel as though > this > position interests you and you are able to meet the requirements, > please > forward to: > > Jim Tomlinson, Ph.D. > Senior Scientist, Cell Biology > KAI Pharmaceuticals, Inc. > 270 Littlefield Avenue > South San Francisco, CA 94080 > Office: (650) 244-1119 > jim.tomlinson@kaipharma.com ^[2] > <http://www.kaipharma.com/> ^[3] > > Job description

to follow: > > Scientist Research > > Responsibilities: > The successful candidate will be responsible for identifying key > cellular > readouts of protein kinase C signaling and validating their utility > for > both drug discovery and advancing therapeutic strategies. The > candidate > will also contribute to objectives being pursued by other team > members, > including assay development, compound evaluation, biomarker > research and > animal efficacy studies. > > > Requirements: > PhD in a biological science, with 4-6 years relevant experience, > preferably in the biotechnology industry. A strong background in > signaling biology and drug discovery is required as well as a high > proficiency in cell biology and molecular biology techniques. > Demonstrated experience using multi-color flow cytometry (FACS) > technology to study intracellular signaling pathways, and biomarkers, > including multiparameter and multiplex analysis, is a plus. > Creativity, > demonstrated technical proficiency, and maintaining familiarity with > relevant literature is expected. Must be flexible and unafraid to > try new > approaches or methods, with ability to choose proper strategies and > techniques with minimal supervision. Willingness to participate > thoroughly in scientific discourse is essential. A research > background in > cardiovascular disease, inflammation or oncology is preferred.

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