



(818) 990-3796  
(800) 417-1886 (USA only)  
allison@bio-alliance.com  
[www.bio-alliance.com](http://www.bio-alliance.com)

## **SR. COMPUTATIONAL SCIENTIST**

Based in San Diego California, this rapidly expanding, well funded, Drug Discovery and Development organization is looking for a brilliant Sr. Computational Scientist who will apply advanced computational techniques to medicinal chemistry and life science projects.

### **RESPONSIBILITIES WILL INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:**

- Support the discovery programs from the stages of hit identification through lead optimization
- Support the day-to-day activities in Medicinal Chemistry
- Design and optimize compounds
- Work closely with the Leads Discovery and Structural Chemistry departments to design and acquire various focused compound collections for hit discovery

### **SKILLS/KNOWLEDGE REQUIRED:**

- PhD in related field
- 5 -12 years of industrial experience in computational chemistry
- Have an excellent understanding of protein-ligand interactions
- A background in physical organic chemistry and conformational analysis preferred
- Must display expert use of major modeling software, and able to mentor others in its use
- Familiarity with other software packages and scripting languages such as MOE, Daylight, OpenEye, and perl/python is preferred as is knowledge of the Linux operating system

**Job Code: 201**