

## **Cheminformatics Position**

BioBlocks invites applications for a Scientist position in Cheminformatics. The position offers the candidate a unique opportunity to participate in the continuing development of BioBlocks' Leap-to-Lead™ Platform and its application to lead discovery.

### *Areas of responsibility*

Review and update the BioBlocks' virtual fragment set, the Comprehensive Fragment Library.

Develop software protocols and workflows to support compound selection for BioBlocks' physical fragment set, CFL Select.

Review, add reactions and add commercially available compounds to BioBlocks' Syntheverse™ feasible compound database.

Develop software protocols and workflows to support compound selection for Syntheverse™ reactions, reagent lists and products.

Curate BioBlocks' corporate and platform SQL databases.

Prepare technical reports for BioBlocks' clients

Participate in protocol updates of BioBlocks' corporate database on an as needed basis.

Make creative contributions to intellectual property and contribute to patent authorship as required.

### *Requirements/qualifications*

Expertise in organic or computational chemistry is essential. Experience with processing virtual compounds sets is a plus.

≥5 years of industry experience.

Working knowledge of cheminformatics basic tools (SQL, Similarity metrics, 3D conformation generation, tautomer generation and filtering, chemical reaction descriptions such as SMIRKS, etc.).

Strong oral and written communication skills, ability to contribute in interdisciplinary settings.

Experience with Pipeline Pilot or the Cresset software suite is a plus.

A candidate with a well-matched background and intellectual drive will have opportunities for the creative use of chemical information and drug design tools and contribute to the solution of synthetic and medicinal chemistry problems.

BioBlocks, Inc. is a company specialized in collaborative medicinal chemistry and the development of innovative tools to support the drug discovery community. In collaborations with our partners we advance early lead compounds to preclinical candidates. Central to our success in these lead optimization projects are our outstanding medicinal chemistry team, advanced cheminformatics tools and innovative chemistry. Our office is located in the Mira Mesa area of San Diego. More information is available on our website: [www.bioblocks.com](http://www.bioblocks.com).

BioBlocks offers an excellent, professional work environment in an exciting and fast-growing company, as well as competitive salaries and benefits.