

BioAxis Research

Discovery Research and Innovation: Maximizing Compound Potential

Key Activities

BioAxis research offers

- Collaborative Research to identify leads and develop drug candidates
- Cheminformatics, Molecular Property Calculations, Datamining
- Structure-Based Drug Design, Fragment-Based Drug Design

Expertise

Strong Pharma background in industry-leading Cheminformatics and compound analysis. We help clients progress early stage discovery activities, working collaboratively to implement *in silico* drug design technologies and tools, maximising the potential of compound series to reach later development stages.

- Compound Collection and Library Design
- Analysis of Structure-Activity Datasets
- Multiparameter Compound Optimisation
- Compound Progressibility Analyses

Our success relies on secure professional collaboration, well grounded expertise in pharmaceutical research and the most up-to-date *in silico* computational drug design tools.

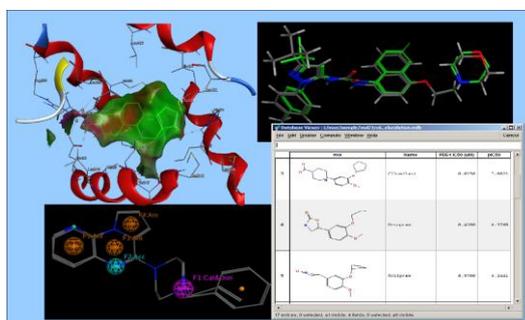
Clients

Our clients are small or large discovery research organisations, from small start-up biotechs to major international research organisations.

Services

The following services may be tailored to your needs

- Analyses of compound collections, focussed compound library design
- Ligand based similarity calculation, model building and virtual screening
- Pharmacophore elucidation and screening
- Ligand: Protein (Flexible) Docking
- Med Chem Transformations in binding site
- Compound ADMET analyses
- Biological Target rationale and progressibility



BioAxis Research can collaborate at any stage of the drug design program, from early HTS design or virtual screening through to the clinic. Research can be ligand based or structure-based and tools available range from in-house developed techniques, through multiple Open Source solutions to high end commercial software suites.

Further Information

For a no obligation discussion on potential collaborations or contract research work, please telephone +31-(0)653589156 or e-mail contact@bioaxisresearch.com.