

# ATLANTA

QUALITY, INNOVATION, FLEXIBILITY, RESPONSIVENESS  
MORE THAN 10 YEARS OF EXPERTISE AT YOUR SERVICE

BONE DISEASE  
PRECLINICAL  
CRO



CUSTOM  
CHEMICAL  
SYNTHESIS CRO

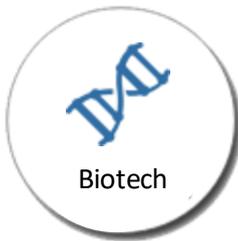


DRUG  
DISCOVERY  
COMPANY



**ATLANTHERA**

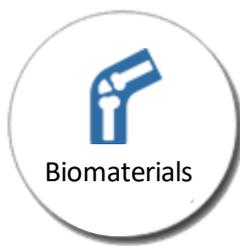
OUR CUSTOMERS & MARKETS



ATLANTA HOLDING

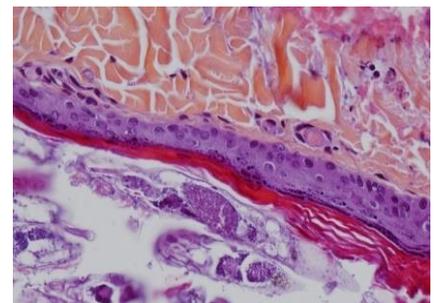
3, Rue Aronnax - 44821 Saint-Herblain, Cedex - FRANCE

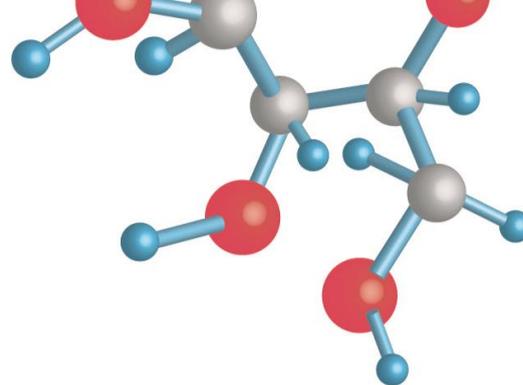
## BONE & JOINT DISEASE PRECLINICAL CRO



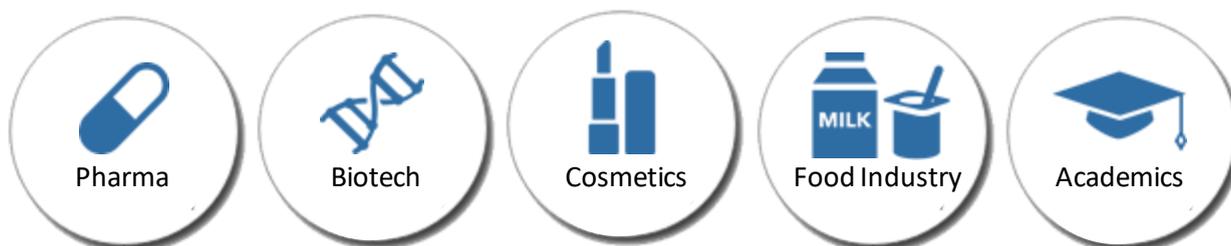
Atlantic Bone Screen aims to **optimize** and **accelerate** the **development of your compounds**, identifying and characterizing the therapeutic potential of your **drug candidates, nutraceuticals and biomaterials**.

- In-vitro assays to evaluate the efficacy and direct/indirect cytotoxicity of your compounds / biomaterials
- In-vivo assays to evaluate the efficacy and toxicity of your compounds/ biomaterials
- Histology and histopathology services on any samples/species in oncology, neurology, dermatology, inflammation...
- Imaging services (microCT, DEXA, X-ray...)





## CUSTOM CHEMICAL SYNTHESIS CRO



AtlanChim Pharma offers **custom synthesis** of complex small molecules on a laboratory scale from mg to 100g. Through **FFS or FTE** agreements, Atlanchim Pharma provides its pharmaceutical, cosmetic, agrochemical industry customers and biotechnology companies with:

- Custom synthesis
- Site-specific stable isotope labeling
- Isolation and identification of unreferenced impurities
- Analytical services





# ATLANTHERA

## DRUG DISCOVERY COMPANY - BONE DISEASES

The growing medical need and the **lack of effective treatments for bone tumors** gave rise to Atlanthera.

Atlanthera is a Research and Development company founded in 2011. Specialising in the discovery of innovative molecules for the treatment of bone diseases, Atlanthera has developed a portfolio of new molecules based on the **vectorization of Active Pharmaceutical Ingredients to bone**.

Using this concept, Atlanthera has developed novel treatments that specifically target bone and are able to locally deliver molecules of interest.

**4 worldwide patents** have been applied for.

Proof of concept has been performed and the **clinical phase is planned for 2017**.

This concept **based on bisphosphonate (HBP)** affinity to bone can also be applied to any treatment focused on bone, for example treating pain, infection, inflammation...

- Osteosarcoma,
- Ewing sarcoma,
- Bone metastases

