

# AXXSense

Fully dedicated to the discovery and characterization of novel taste and olfactory modulating ingredients, AXXSense is the scientific platform of Axxam S.p.A., CRO with unique portfolio Services for applications in this field. AXXSense supports food, beverage, fragrances and olfactory modulators, pet food and cosmetic industries, through state-of-the-art technology platforms, deep expertise and ingredients isolated from chemical synthesis and from nature.

## Biological Platforms



### Olfactory

Includes all olfactory receptors.  
To identify new fragrances and compounds counteracting malodors.



### Sweet

Identification of novel sweeteners and sweet taste modulating molecules.



### Bitter

Complete set of bitter taste receptors useful to identify compounds able to smoothen/mask the bitter taste of food ingredients.



### Trigeminal

To identify novel compounds with direct or modulating cooling, tingling and hot/spicy properties.



### Salt

To identify compounds able to activate/enhance the functionality of salt receptors.



### Fatty acid receptor

To test compounds able to improve satiety and tackle obesity.



### Kokumi

To identify taste modulating molecules.



### Umami

To identify novel savory compounds and savory taste modulating molecules.

## Technologies

- ✓ Assay Development
- ✓ Compound Profiling
- ✓ High Throughput Screening
- ✓ High Content Screening

## Libraries

### Natural Product Library:

- ✓ NatPure
- ✓ PreFrac
- ✓ Advanced Extract
- ✓ Microbial Strains

### Synthetic Compound Library

## We work with



Some of the top 10 companies in the Food & Beverage industry



Reputed Flavor Houses



Some major Cosmetic companies



Leading Pet Food companies



Renowned Animal Health companies

## Application fields



### Food



### Beverage



### Fragrance



### Cosmetics



### Animal food and health

## About the Company

Axxam is specialized in the early discovery phases for the identification of biological active compounds in the entire life sciences field. With a commitment to delivering excellent research services, Axxam focuses on generating valuable leads through the development of customized cell-free and cell-based in-vitro assays and high-throughput screening campaigns.

2001

Year of Foundation

165

Employees  
60% has PhD

6.000 sqm

Laboratories and offices

2 sites

Milan and Naples  
Extended commercial presence in Europe and the US

Over the years

Strong profitable growth trajectory

Keensight Capital

Our investor, one of the leading European Growth Buyout firms

ESG policy

Strongly implemented