

Fluofarma brings high-speed to predictive toxicity analysis, removing toxic compounds earlier from chemical, agrochemical, cosmetic and pharmaceutical projects.

Toxicity screening

Ecotoxicity: Multiplexed toxicity analysis in microalgae used as an eco-reporter (cytolysis and inhibition of the cell proliferation).

Cytotoxicity: Study of cell membrane integrity, apoptosis, cytolysis, oxidative stress, mitochondrial function, cell proliferation...

Genotoxicity: Quantification of DNA damage, DNA repair and micronuclei analysis.

Comprehensive service

Fast: Miniaturized and **fully automated toxicity tests** to evaluate a large number of compounds in the same screen.

Predictive: Cellular models such as **human cell lines, primary cell cultures or unicellular organisms** for an **early and predictive toxicity screening**.

Versatile: Automated platform adapted to the analysis of **chemical entities, crude extracts, proteins...**



Fluofarma HCS platform: fast, predictive & reliable