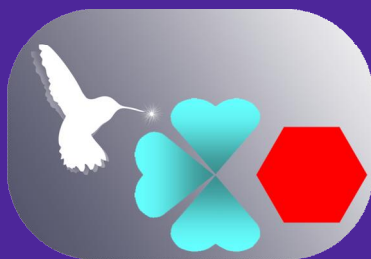


FRENCH CHEMICAL LIBRARY
 CHEMOINFORMATICS
 INDUSTRIAL CHEMICAL PRODUCTS
 DEVELOPMENT CHEMISTRY
 LABORATORY INNOVATION
 DRUG MANAGEMENT
 THERAPEUTIC INNOVATION
 CREATION DISCOVERED
 BIOLOGICAL
 SCIENTIFIC COLLABORATION
 TASKS
 ACTIVE BUILDING
 TARGET LIBRARY
 PHARMACOLOGY
 NATURAL EXTRACTS
 PROMOTE ROBOT
 USUAL GIS
 TARGET TUBES
 RELEVANT DATABASE
 FEDERATION
 RESEARCH ORIGINAL
 COLLECTOR
 EU-OPENSREEN
 SYNTHESIS SUBSTANCES
 NATURAL COMPOUNDS
 SCREENING
 ARCHIVED
 INTELLECTUAL PROPERTY
 WELL
 ACADÉMIQUE LABORATORIES
 COORDINATE

photo sources : CNRS Photothèque /Emmanuel Perrin, Hubert Raguez, Frédéric Rodriguez, Christine Bailly et Séverine Amand- word cloud created by <http://www.wordle.net> — Photomounting : UGCN



www.chimiotheque-nationale.org



Contact:

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 (UPS 3035 du CNRS)
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 34296 Montpellier CEDEX 5 (France)
 www.chimiotheque-nationale.org
 admin@chimiotheque-nationale.org



Chimiothèque Nationale

The French Chemical Library (Chimiothèque Nationale, CN) is a consortium of academic chemistry laboratories. It was created with a double purpose, to: preserve French academic chemical assets (synthetic products, natural compounds and extracts) and promote its biological evaluation.

French National Chemical Library

*Chemists, join us
 Biologists, test the CN*

French chemists, join us



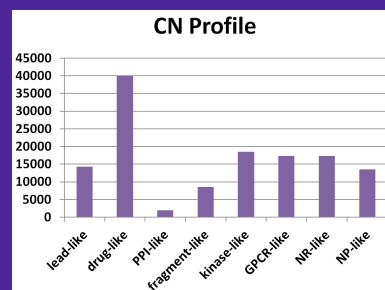
CN provides

- Technical assistance for the creation and development of your compound library
- A central portal to promote your compound library and make it available for screening
- Administrative and legal assistance to frame your scientific partnerships

The CN, a few numbers

- More than 63 000 substances, original, highly diverse and largely untested
- 15 000 natural extracts
- 10% growth per year

The « Essential Compound Library » CNE is a subset of 1280 CN compounds, selected according to a maximum diversity criteria and existence of analogues. It is a representative sample of the global library, easy to screen.

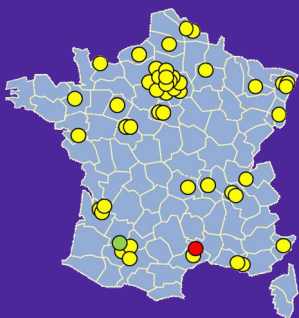


Organization

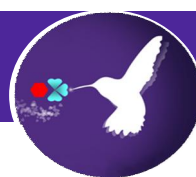
Legal form: "Group of Scientific Interest" agreement between 40 research organizations ●
Direction: Dr. Florence Mahuteau-Betzer and Prof. Pascal Bonnet

● Operational aspects: UPS 3035 (CNRS service unit)
Direction: Dr. Philippe Jauffret

● Physical storage and shipment: EVOTEC, Toulouse

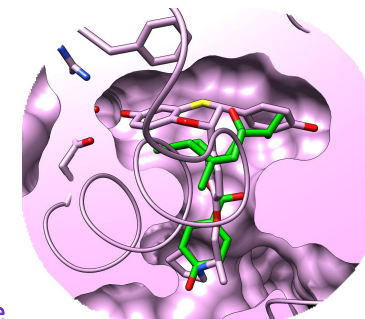


Biologists, test the CN



Current achievements

- More than 200 collaborative projects uniting chemists and biologists
- More than 200 validated hits
- More than 250 publications
- More than 10 licensed patents
- 8 startup companies created

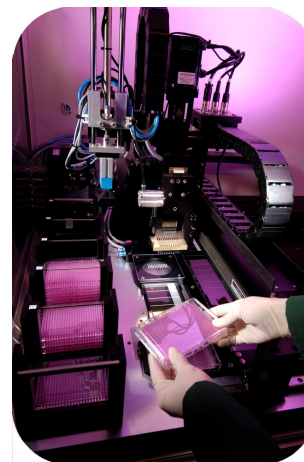


Strategic significance: behind each product in the CN, there is a team of chemists ready to collaborate and to develop a research program (hit-to lead).

How to get substances?

1. Register on the CN web site
2. Select CN or CNE plates, or individual molecules to be tested
3. Briefly describe your project and your assay
4. Products are provided « ready for screening » (microplates, DMSO solution : 5mM)
5. A moderate financial participation is requested for management fees

This service is open worldwide to both academics and private companies .



What about IP?

- « Material Transfer Agreement » to protect both chemist and biologist IP rights
- Screening results are the shared property of chemists and biologists
- In case of screening success, a first right collaboration is guaranteed to both partners .

