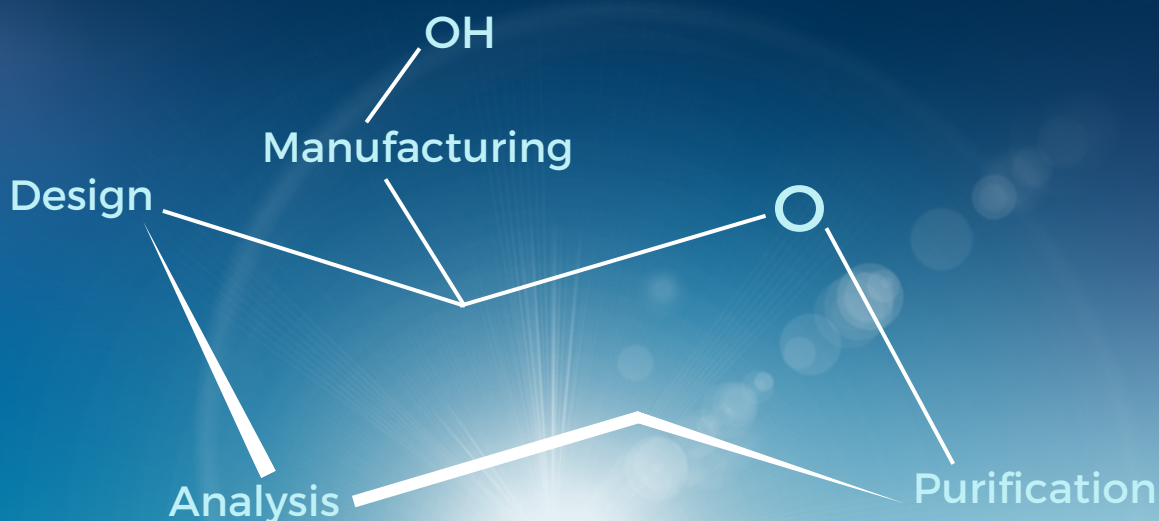




# ELICITYL

Glycans & glycoconjugates expertise



## P R O D U C T S & S E R V I C E S

ELICITYL designs, manufactures, and provides bioactive oligosaccharides, glycoconjugates & polysaccharides as well as R&D related services.

With a growing number of partners in agriculture and pharmacy, and based on their requirements, we develop advanced applications in their respective fields.

Our expertise in glycobiotechnology relies on a strong internal know-how and capabilities combined with state-of the-art equipment in glycochemistry, bioproduction, extraction from biomass, purification, and characterization.

# P R O D U C T S



Large library of  
glycans and  
glycoconjugates



Highly purified  
and characterized  
molecules



Competitive pricing  
and exclusive  
molecules



Dynamic offer  
from milligram to  
bulk quantities



Products in stock  
and worldwide  
express shipping

Bulk quantities and  
functionalization of  
glycans on request



[www.elicityl.com](http://www.elicityl.com)

- Discover our products
- Ask for a quote or ask a question
- Shop online



## Oligosaccharides

- Blood group antigens
- Ganglioside oligosaccharides
- Human Milk Oligosaccharides (HMO) & analogues
- Lewis antigens
- Core Structures
- Globo and Isoglobo series
- Tumor-Associated Carbohydrate Antigens (TACA)
- Galili Antigens
- Forssman antigens
- Xeno antigens
- Stage Specific Embryonic Antigens (SSEA)
- Maltooligosaccharides
- Isomaltooligosaccharides
- Celooligosaccharides
- Fructooligosaccharides
- Chitin oligosaccharides
- Chitosan oligosaccharides
- Galacturonan oligosaccharides
- Isolichenan oligosaccharides
- Alginate oligosaccharides
- Ulvan oligosaccharides
- Mannan oligosaccharides
- Glucomannan oligosaccharides
- Galactomannan oligosaccharides
- Xylan oligosaccharides

## Glycoconjugates

Each of the glycans we offer is also available with each of the following functionalizations

- Oligosaccharides grafted on proteins: BSA, HSA, KLH, OVA
- Functionalized oligosaccharides: Biotin, Desthiobiotin, Fluorescein, Stearic chain
- Oligosaccharide building blocks: Amine, Alkyne, Azide, DBCO, Maleimide, Thiol
- Glycan-based affinity column: Grafted media: Gel

## Polysaccharides

Acemannan, Alginate, Apiogalacturonan, Arabinan, Arabinogalactan, Chitin, Chitosan, Curdlan, Fucoidan, Galactofucan, Galactomannan, Galacturonan, Glucomannan, Heparosan, Heteroglycan Isolichenan, Lichenan, Mannan, Pustulan, Rhamnogalacturonan, Scleroglucan, Ulvan, Xanthan, Xylan, Xyloglucan.

## Lectins

Elicityl offers a wide range of lectins with affinity for different types of sugars. Our lectins are also available linked to biotin, FITC and other fluorophores.

## Analytical reference

Elicityl also offers a range of analytical references of Human Milk Oligosaccharides (HMO) for analytical control. These highly purified and extensively characterized products enable precise quantification of the glycans in your samples.

# S E R V I C E S

## ANALYSIS SERVICES

Thanks to 20 years' experience, ELICITYL proposes customized approaches combining the appropriate preparation and analysis techniques to study your compounds of interest and/or the associated impurities.

## CUSTOM SYNTHESIS

With our scientific experience in carbohydrate synthesis, we can design the production pathway and supply the specific glycans you are looking for in the quantity and quality desired.

## PURIFICATION SERVICES

ELICITYL provides its expertise in biomolecule separation and purification to develop a suitable process to purify your compounds. Our wide choice of equipment allows us to purify a large diversity of biomolecules from the mg to the kg scale.

## RESEARCH SERVICES

ELICITYL offers R&D services for the design and research of bioactive compounds in several fields of application where carbohydrates can bring technological solutions.

## CONTRACT MANUFACTURING

ELICITYL can furnish the molecule developed with its customer in the quantity requested ensuring compliance with regulatory requirements.

## PIPELINE OF INNOVATION

We cooperate and collaborate with industrial partners to develop:



### MEDICAL DEVICES

ELICITYL designs and manufactures functionalized glycans as active ligands for adsorption columns used in blood preparation and therapeutic apheresis (under ISO9001:2015 certification).



### FOOD ADDITIVES FOR ANIMAL NUTRITION

helping to improve welfare and productivity of farm animals through the promotion of pathogen colonization resistance.



### PLANT HEALTH PRODUCTS

biocontrol stimulators of plant defenses to find alternatives to pesticides in agriculture.

ELICITYL is equipped with an industrial line to produce a specific xyloglucan oligosaccharide (heptamaloxyloglucan) as the active substance of a phytopharmaceutical product. Approved in the EU, it is sold in France as a biocontrol product under the name of PEL101GV® to enhance the resistance of vineyards to spring frost (marketing approval 2070108).



Our products are manufactured in the  
Grenoble area, French Alps



Products  
manufactured in  
France



20 years expertise in  
glycans  
manufacturing



Customer-oriented  
relations

We look forward to working with you on your projects!



**Elicityl SA**  
**746 avenue Ambroise Croizat**  
**38920 Crolles - FRANCE**

**+33 (0)4 76 40 71 61**  
**contact@elicityl.fr**  
**www.elicityl.com**



Siret: 442 055 893 00022 - VAT number: FR 84442055893