

NEW TECHNOLOGY FOR COMPLEX BIO-ACTIVES

CEBIO - boosting natural bio-tech ■ ■

Complex molecules of plant origin - actives and building blocks, often are difficult to obtain and expensive to produce. Complex compounds can't be expressed through syntheses or bioreactors, but have to be extracted from plants or produced in Plant Cell Fermentation facilities (PCF), which rarely are commercially viable.

Natural plants are an efficient and straightforward tool to make highly complex bioactive components available for the research-, and **drug discovery industry** as well as for the production of branded and generic pharmaceutical products.

A new technology, involving the manipulation of the biosynthetic pathway in plants which is under development /up-scaling by **CEBIO**, currently allows for a 30-45-fold increase in the expression of complex bio-active compounds in natural plants, compared to plants in the wild.

The goal is a platform that allows for rentable, mass-production of complex bioactives in natural plants.

CEBIO is a Danish biotech company focusing on natural plants (non-GMO) as sources of complex bioactive compounds (small, as well as big molecules).

CEBIOs core products and services

- 1-2 gram of complex bioactive compounds (big and small molecules) for research and drug discovery.
- Solutions for large quantities.

Unique possibilities

- Access to novel or practically unavailable complex compounds.
- Highly competitive production platform.

CEBIO is competitive regarding costs, quality and performance and currently partner in research projects with overall budgets of USD 30 million.

For further information

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