



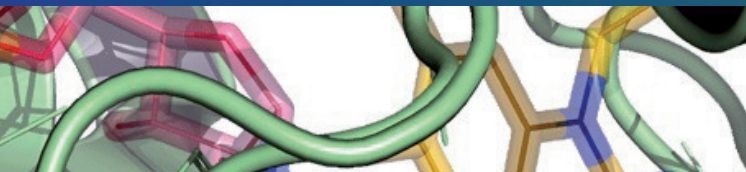
Enzymes. Chemicals. Solutions.

The focus of Enzymicals is the development, production and utilization of innovative biocatalysts. The company covers the entire value chain from catalysts discovery, optimization by protein engineering to efficient application in biocatalysis. This includes the production of high value chemicals with a production capacity up to the kg range using efficient and tailor-designed processes.

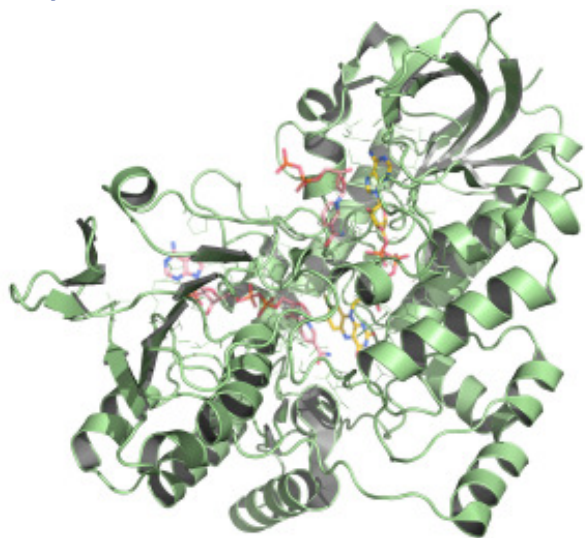
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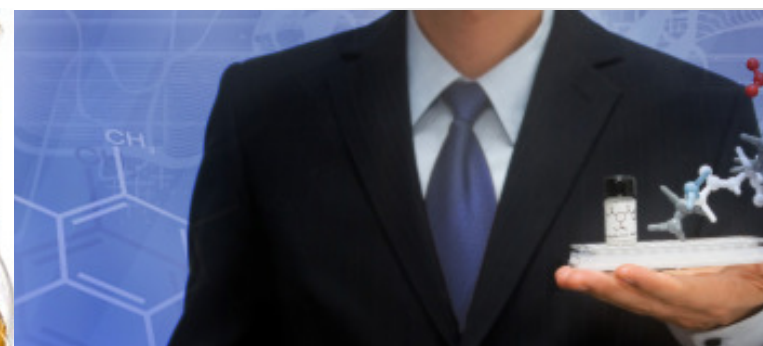
Enzymes.



Chemicals.



Solutions.



Enzymes:

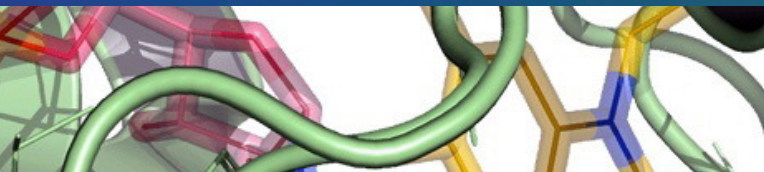
Enzymicals offers a selection of enzymes for the synthesis of chiral building blocks and specialty chemicals. Our collection contains novel and improved biocatalysts suitable for research, development, production and diagnostics.

Chemicals:

Enzymicals is also your experienced partner to satisfy your product needs. We develop synthetic strategies to provide a combined solution of best catalysts with optimized chemistry including process development.

Solutions:

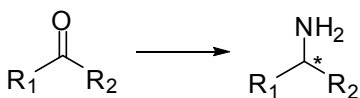
Enzymicals discovers, customizes and produces enzymes based on the demands of our partners. Our technology platform covers the identification of novel enzymes by screening from strain collections, in metagenome libraries, their cloning and expression in a range of microbial hosts and applies protein engineering tools.



Enzymes.

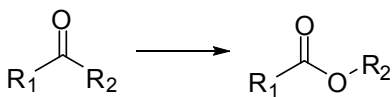
Our product portfolio offers unique biocatalysts to solve synthetic problems at best performance meeting your needs. All product classes are available as screening kits and in bulk quantities.

(R)-selective Transaminases:



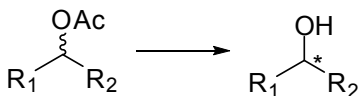
*ECS-ATA-KIT
Contains seven (R)-ATAs
50mg each*

Baeyer-Villiger Monooxygenases:



*ECS-BVMO-KIT
Contains five BVMOs
50mg each*

Pig Liver Esterases:



*ECS-PLE-KIT
Contains six isoenzymes
of pig liver esterase
50mg each*

More (R)-ATAs, BVMOs and microbial esterases are available in our portfolio or on request.

The current portfolio can be downloaded at:

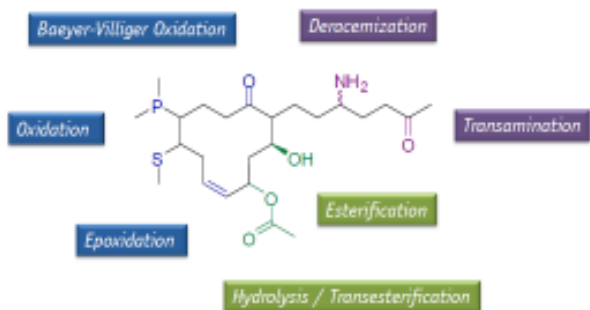
www.enzymicals.com



Chemicals & Solutions.

We develop strategies for the biotransformational synthesis of your desired compound. Our expression & biotransformation service includes feasibility studies, process development as well as production up to kg quantities.

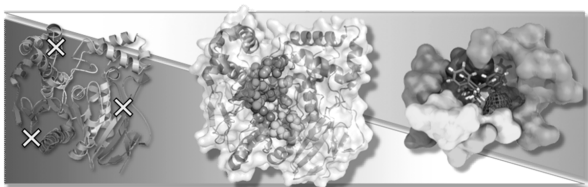
Biotransformation Service:



Scope of our biocatalytic Toolbox.

Tailor made enzymes:

Directed evolution Semi-rational engineering Rational design



State of the art protein design at Enzymicals AG.

Do not hesitate to contact us via:

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