

JM

Accelerate your high throughput
screening with Cataplatta™





Quickly expand your enzyme screening portfolio with Cataplatta. Our pre-loaded 96-well plate offering is customised to meet your needs and work directly with your existing high throughput equipment.

Biocatalysis is the fastest growing technology for the synthesis of chiral molecules. JM provides easy access to new and novel chemistries to enhance your early development using our high throughput screening expertise and offerings.

Cataplatta™ 96-well plate enzyme offering

Description	Application
Alcohol Dehydrogenase Cataplatta	Reduction of ketones and aldehydes to corresponding alcohol
R-Transaminase Cataplatta	Formal reductive amination of ketones to the corresponding (R)-amine
S - Transaminase Cataplatta	Formal reductive amination of ketones to the corresponding (S)-amine
Ene Reductase Cataplatta	Reduction of C=C double bonds in presence of an electron withdrawing group
Imine Reductase Cataplatta	Reduction of imines to amines and the reductive amination of carbonyl to primary or secondary amines

Each Cataplatta is supplied with a product guide containing all the information needed to work with our enzymes, including:

- Kit description
- Application examples
- Reaction setup and work up
- Useful tips and cofactor regeneration recommendations

Our team of experts will help you find the best solution and assist you with any aspects of using our Cataplatta successfully in your lab. To find out how to order or for more information on our enzyme range, visit matthey.com/biocatalysts.