

Carboxypeptidase Y, Baker's yeast (*S. cerevisiae*)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	CarboxypeptidaseY, Baker's yeast (<i>S. cerevisiae</i>) serves as a biocatalyst and is a crucial enzyme in advanced biocatalyst technology. Enzyme engineering focuses on improving the kinetics of enzyme reactions, substrate selectivity, and performance under challenging conditions, such as low or high pH. Introducing stimulus-responsive modifications to these enzymes also enables dynamic control of their activity.
Targets(IC50)	Endogenous Metabolite

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