

## Chymotrypsin Assay Kit (UV Spectrophotometry)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder -20°C for 3 years  
In solvent -80°C for 2 years

Actual storage temperature shall be subject to the COA.

### Biological Description

Description

Chymotrypsin, also known as pancreatic chymotrypsin, is a proteolytic enzyme secreted by the pancreas that rapidly breaks down denatured proteins. Its function is similar to that of trypsin, but it offers advantages such as strong decomposing ability, low toxicity, and minimal adverse effects. Clinically, chymotrypsin is used for sputum liquefaction, effective for both purulent and non-purulent sputum, as well as for promoting wound healing after trauma or surgery, such as cataract extraction.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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