

Trypsin from bovine pancreas

np225024

Storage temperature: Store at 2-8 °C long term (2 years). Upon reconstitution, it is recommended to aliquot. Store in the dark. Desiccated.

Introduction

Trypsin is a kind of serine protein hydrolase, exclusive role in composed of alkaline amino acids arginine and leucine peptide bond, soluble in water, insoluble in chloroform, ethanol, ethyl ether, and glycerin, Ca^{2+} is protection for trypsin and activation function.

Application

As pharmaceutical raw materials manufacturing injection, infusion agent, sprays, clinical surgery used for all sorts of inflammation, ulcers, gangrene, an abscess caused by trauma, impotent, edema, hematoma and snake bites. Surgery for the treatment of tinea scabies and other skin disorders. Internal medicine for pyothorax, emphysema, bronchitis, bronchus wheeze, etc; Treatment of diabetic complications, such as nephritis; Treatment of bone disease.

As a food processing cutting big molecular protein.

As a proteolytic enzyme is widely applied in biology, medicine and food industries research and development, testing field.