

# INHIBITORS

## Natural protease inhibitors

## Corn trypsin inhibitor



### Associated products

Concentrated Lyophilized Aprotinin  
Human angiotensin  
Human antithrombin

### Informations

CTI is a small protein found in the kernels of most varieties of corn. CTI is not only an inhibitor of trypsin but also of human FXIIa observed in blood coagulation experiments. The inhibitor forms an equimolar complex with either trypsin or FXIIa and when added to plasma prolongs aPTT without affecting PT experiences.

Reference	Presentation	Format
9-CTI-01	Vial	1 mg

### Formulation du tampon : 20 mM Tris, 150 mM NaCl, pH 7.4

Inhibits trypsin and human FXIIa  
Molecular Weight (Da) : 12 500  
Extinction coef. : 20.0  
Structure: single chain of proteins comprising 112 amino acids.

### Advantages

Supplied lyophilized or frozen.  
Expiry date > 1 year.  
Glass vial or plastic tubes.  
Discount according to quantities.

### Characteristics

We offer a selection of inhibitors derived from benzamidine. They can help in the characterization of trypsin-like enzymes. Most inhibitors exhibit a selective inhibitory activity on certain trypsin-like proteinases of physiological relevance. However, each inhibitor will of course display a characteristic action on others serines proteinases.

