

## protease

### > Aprotinin

<i>cat. no.</i>	<i>amount</i>	<i>note</i>
STS-AP 10	10mg	powder
STS-AP 50	50mg	powder

CAS No. 9087-70-1

Competitive serine protease inhibitor which forms stable complexes with and blocks the active sites of enzymes. The binding is reversible, and most aprotinin-protease complexes dissociate at a pH>10 or <3.2. Target enzymes include trypsin, chymotrypsin, kallikrein and plasmin.

Purity : >95%

Formulation

$C_{284}H_{432}N_{84}O_{79}S_7$

Molecular weight

6512

Solubility

Soluble in water .

Storage

Store dry at 2-8°C.

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