

**AEBSF, Hydrochloride - CAS 30827-99-7 - Calbiochem AEBSF, CAS 30827-99-7, is a specific irreversible inhibitor of chymotrypsin, kallikrein, plasmin, thrombin, trypsin, and related thrombolytic enzymes. A nontoxic alternative to PMSF and DFP.**

Art. ID SAF-101500-1GM  
Unit 1 x 1 g  
Deliverydetails No Dangerous Good /not restricted

**Description**

Specific irreversible inhibitor of serine proteases. Reacts covalently with a serine at the active site. Inhibits chymotrypsin, kallikrein, plasmin, thrombin, trypsin, and related thrombolytic enzymes. Stable, nontoxic alternative to PMSF (Cat. No. 52332) and DFP (Cat. No. 30967). Used at the same molar concentration (0.1-1.0 mM) as PMSF for most applications. Exhibits low inhibitory activity towards proteinase K., Specific, irreversible inhibitor of serine proteases. Inhibits chymotrypsin, kallikrein, plasmin, thrombin, trypsin, and related thrombolytic enzymes. Stable, nontoxic alternative to PMSF (Cat. No. 52332) and DFP (Cat. No. 30967). A beta-secretase inhibitor that inhibits beta-amyloid peptide (Abeta) production and enhances amyloid precursor protein (sAPP $\alpha$ ) secretion in several cell lines at millimolar concentrations. Use at the same molar concentrations (0.1-1.0 mM) as PMSF for most applications. Also available as a 50 mM solution in H<sub>2</sub>O (Cat. No. 508436)., AEBSF, CAS 30827-99-7, is a specific irreversible inhibitor of chymotrypsin, kallikrein, plasmin, thrombin, trypsin, and related thrombolytic enzymes. A nontoxic alternative to PMSF and DFP.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Pefabloc(R) SC	[30827-99-7]				