

Biotin Labeled Phe-Pro-Arg-Chloromethylketone

Catalog No.	CSI20220A	Quantity:	1.0 mg
	CSI20220B		5 mg

Description: Biotinylated Phe-Pro-Arg-CMK (FPRCK). Extremely potent and selective irreversible inhibitor of thrombin (Kobs/[I] = 107M-1S-1). Reacts with thrombin in a 1:1 stoichiometry. Can also be used to inhibit tissue plasminogen activator, Factor VIIa, and Factor XIa. Fluorescein labeled is also available.

Concentration: 10.0 mg/ml

Source: Chemical

Molecular Weight: 940

Volume: 0.1 ml

Purity: >95% by HPLC analysis

Specific Activity: 1 mole of PPACK inhibits 1 mole Human Thrombin

Formulation: Liquid in 0.01M HCl

Storage & Stability: When stored at -80°C product is stable for 3 years from date of delivery. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.