

Phe-Pro-Arg-Chloromethylketone FITC

Catalog No.	CS236A	Quantity:	1.0 mg
	CS236B		5 mg

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

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 $-80^{\circ}C$ product is stable for 3 years from date of delivery. **Avoid repeated freeze-thaw cycles. Protect from light.**

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

