

Phe-Pro-Arg-Chloromethylketone

Catalog No.	CSI20060A CSI20060B	Quantity:	5 mg 25 mg
Description:	Phe-Pro-Arg-CMK (FPRCK). Extremely potent and selective irreversible inhibitor of thrombin ($K_{obs}/[I] = 10^7 M^{-1} S^{-1}$). Reacts with thrombin in a 1:1 stoichiometry. Can also be used to inhibit tissue plasminogen activator, Factor VIIa, and Factor XIa.		
Source:	Chemical		
Molecular Weight:	524 Da		
Formulation:	Lyophilized powder, salt free		
Purity:	>95% by HPLC analysis		
Endotoxin Level:	< 0.1 ng/ μ g of protein		
Specific Activity:	1 mole of Phe-Pro-Arg-CMK inhibits 1 mole Human Thrombin		
Storage & Stability:	Store at -80°C. Stable for 3 years from delivery. Avoid repeated freeze-thaw cycles.		

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

