Creative Enzymes®

Elastase Substrate V, Fluorogenic

Cat. No. CSUB-0500

Lot. No. (See product label)

Introduction

Synonyms	MeOSuc-AAPV-AMC

Product Information

Form	White lyophilized solid
CAS No.	72252-90-5
Purity	>95% by HPLC
Toxicity	Standard Handling
Substrates	Protease
Excitation max.	~360–380 nm
Emission max.	~430–460 nm
Primary target	Sensitive fluorogenic substrate for the quantitative determination of human leukocyte and porcine pancreatic elastase
Primary target IC50	Km = 140 μM; kcat/Km = 120,000 M^{-1} s^{-1}as substrates for human leukocyte and porcine pancreatic elastase

Storage and Shipping Information

Storage	-20C
Shipping Conditions	ambient