

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 μ M; 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