Creative Enzymes®

Fluorogenic Proteasome Substrate Substrate

Cat. No. CSUB-0807

Lot. No. (See product label)

Introduction

Description	Fluorogenic Proteasome Substrate (Z-VKM-AMC) is used to measure the peptidase activity of the 20S proteasome.Also used as a fluorogenic substrate for Alzheimer's Disease amyloid A4-generating enzymes.AMC has an excitation maximum of 340-360nm and an emission maximum of 440-460nm.
Applications	A fluorogenic substrate for measuring the peptidase activity of the 20S proteasome
Synonyms	Cbz-Val-Lys-Met-Aminomethylcoumarin; Proteasome Substrate IV (fluorogenic); Z-VKM-AMC

Product Information

Form	Solid
CAS No.	141223-71-4
Molecular Formula	C34H45N5O7S
Molecular Weight	667.8
Purity	>98% (HPLC)
Solubility	Soluble in DMSO.

Storage and Shipping Information

Storage	Store at -20° C