

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