

Proteasome Substrate II

Cat. No. CSUB-0925

Lot. No. (See product label)

Introduction

Description

Proteasome Substrate II is a fluorogenic substrate for the peptidylglutamyl-peptide hydrolyzing (caspase-like) activity of the proteasome. Can be stimulated in the presence of Mg²⁺ ions and rapidly inactivated by N-acetylimidazole.

Applications

A fluorogenic substrate for proteasome II

Synonyms

Z-Leu-Leu-Glu-7-amido-4-methylcoumarin

Product Information

Form

Solid

CAS No.

348086-66-8

Molecular Formula

C₃₅H₄₄N₄O₉

Molecular Weight

664.8

Solubility

Soluble in DMSO (50 mg/ml), and DMF.

Storage and Shipping Information

Storage

Store at -20° C