

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