Creative Enzymes®

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 proteosome 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