Creative Enzymes®

L-Glutamic acid γ-(7-amido-4-methylcoumarin)

Cat. No. CSUB-0852

Lot. No. (See product label)

Introduction

Description	L-Glutamic acid γ-(7-amido-4-methylcoumarin) is a substrate for aminopeptidase or the assay of γ-glutamyl transferase producing a blue fluorescent solution upon cleavage.
Applications	A substrate for aminopeptidase a
Synonyms	(S)-2-AMINO-5-(7-AMIDO-4-METHYL COUMARIN)-5-OXOPENTANOIC ACID; GLUTAMIC ACID(AMC)-OH; GAMMA-L-GLUTAMIC ACID 7-AMIDO-4-METHYLCOUMARIN; GAMMA-L-GLUTAMIC ACID-AMC; G-L-GLUTAMIC ACID 7-AMIDO-4-METHYLCOUMARIN; L-GLUTAMIC ACID GAMMA-(7-AMIDO-4-METHYLCOUMARIN); H-GLU(AMC)-OH; 7-(gamma-glutamyl)-4-methylcoumarylamide

Product Information

Form	Solid
CAS No.	72669-53-5
Molecular Formula	C15H16N2O5
Molecular Weight	304.3
Melting Point	190-196 °C (dec.)
Solubility	Soluble in water (partly), and formic acid (20 mg/ml).

Storage and Shipping Information

Storage	Store at -20° C