Creative Enzymes®

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

Cat. No. CSUB-0848

Lot. No. (See product label)

Introduction

Description	L-Glutamic acid alpha-(7-amido-4-methylcoumarin) is a fluorogenic substrate for aminopeptidase a, producing a blue fluorescent solution upon cleavage.
Applications	A fluorogenic substrate
Synonyms	H-Glu-AMC; GLUTAMIC ACID-AMC; L-GLUTAMIC ACID-O-(7-AMIDO-4-METHYL COUMARIN); L-GLUTAMIC ACID ALPHA-(7-AMIDO-4-METHYLCOUMARIN); (S)-2-AMINO-O-(7-AMIDO-4-METHYL COUMARIN)-5-HYDROXY-5-OXOPENTANOIC ACID; RARECHEM AH BS 0045; 7-(alpha-glutamyl)-4-methylcoumarylamide; H-L-Glu-AMC

Product Information

Form	Solid
CAS No.	98516-76-8
Molecular Formula	C15H16N2O5
Molecular Weight	304.31
Solubility	Soluble in acetic acid

Storage and Shipping Information

Storage	Store at -20° C