

## 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** C<sub>15</sub>H<sub>16</sub>N<sub>2</sub>O<sub>5</sub>

**Molecular Weight** 304.31

**Solubility** Soluble in acetic acid

### Storage and Shipping Information

**Storage** Store at -20° C