

## L-Arginine 7-amido-4- methylcoumarin dihydrochloride

Cat. No. CSUB-0839

Lot. No. (See product label)

### Introduction

#### Description

L-Arginine 7-amido-4- methylcoumarin dihydrochloride is an excellent sensitive fluorogenic substrate of cathepsin H for the quantitative determination of activity. This chemical is also useful as a substrate for aminopeptidase B, CD13 (pepN), pepC, and Trypsin and yields a blue fluorescent solution upon cleavage.

#### Applications

A fluorogenic substrate of Cathepsin H

#### Synonyms

H-Arg-AMC•2HCl; R-AMC, 2HCL; ARGININE-AMC 2 HCL; CATHEPSIN H SUBSTRATE II, FLUOROGENIC; H-ARG-AMC 2 HCL; H-ARG-AMC HCL; L-ARGININE 7-AMIDO-4-METHYLCOUMARIN DIHYDROCHLORIDE; L-Arginine7-amido-4-methylcoumarin2HCl

### Product Information

#### CAS No.

113712-08-6

#### Molecular Formula

C<sub>16</sub>H<sub>21</sub>N<sub>5</sub>O<sub>3</sub>•2HCl

#### Molecular Weight

404.29

### Storage and Shipping Information

#### Storage

Store at -20° C