Creative Enzymes®

L-Aspartic acid β-(7-amido-4-methylcoumarin)

Cat. No. CSUB-0843

Lot. No. (See product label)

Introduction

Description	L-Aspartic acid β-(7-amido-4-methylcoumarin) is sensitive fluorogenic substrate used in lysosomal glycoasparaginase assays. This assay is good for diagnosis of aspartylglycosaaminuria.
Applications	A fluorogenic substrate
Synonyms	L-Aspartic acid 4-(4-methyl-7-coumarinylamide); H-ASP(AMC)-OH; ASPARTIC ACID(AMC)-OH; L-ASPARTIC ACID BETA-(7-AMIDO-4-METHYLCO; L-ASPARTIC ACID B-(7-AMIDO4-METHYLCOUMAR IN); L-Aspartic acid 4-(4-methyl-7-coumarinylamide); l-aspartic acid β-(4-methyl-7-coumarinylamide); L-ASPARTIC ACID BETA-(7-AMIDO-4-METHYLCOUMARIN); L-ASPARTIC ACID ALPHA-(7-AMIDO-4-METHYLCOUMARIN) 1-HYDRATE; L-Aspartic acid β-(7-aMido-4-MethylcouMarin) fluorescent aMino acid; L-Aspartic acid β-(4-methyl-7-coumarinylamide), L-Aspartic acid 4-(4-methyl-7-coumarinylamide)

Product Information

Form	Solid
CAS No.	133628-73-6
Molecular Formula	C14H14N2O5
Molecular Weight	290.27
Purity	>98%
Solubility	Soluble in clear to colorless to faint yellow solution at 10MG/ML Hydrochloric acid
Substrates	Cystyl aminopeptidase (oxytocinase)

Storage and Shipping Information

Storage	Store at -20° C