

**Beta-Ala-AMC**Catalog number: 13202  
Unit size: 5 mg**Product Details**

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Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

**Chemical Properties**

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Appearance	Solid
Molecular Weight	282.72
Soluble In	DMSO

**Spectral Properties**

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Excitation Wavelength	341 nm
Emission Wavelength	441 nm

**Applications**

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Beta-Ala-AMC is a fluorogenic substrate that might be used for detection pancreatic elastase, arylamidase and beta-alanine aminopeptidase activities. It may also be used for detecting *Pseudomonas aeruginosa* that have beta-alanine aminopeptidase activity. Beta-alanine aminopeptidase activity was detected in *Serratia liquefaciens*, *Pseudomonas aeruginosa*, *Pseudomonas fluorescens*, *Burkholderia cepacia*, *Pseudomonas mendocina* and *Ochrobactrum anthropi*. Therefore, beta-Ala-AMC may be used for detecting these species in food and other samples.