
Product Data Sheet

Product Name: Suc-Ala-Ala-Pro-Phe-AMC

Cat. No.: GA23535

Chemical Properties

Cas. No. 88467-45-2

Formula $C_{34}H_{39}N_5O_9$ M.Wt 661.71

Solubility DMSO : 100 mg/mL (151.13 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

The peptidylprolyl isomerase substrate Suc-AAPF-AMC is also hydrolyzed by carboxypeptidase Y, cathepsin G, and chymotrypsin. Suc-AAPF-AMC has also been used to analyze the chymotrypsin-like activity of trypsin.

Caution: Product has not been fully validated for medical applications. For research use only.

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