

Product Data Sheet

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

Cat. No.: GA23524

Chemical Properties

Cas. No. 71973-79-0

Formula $C_{29}H_{32}N_4O_8$

M.Wt 564.6

Solubility DMSO : 250 mg/mL (442.80 mM; ultrasonic and warming and heat to 60°C)

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

Suc-AAF-AMC, a highly sensitive fluorogenic chymotrypsin substrate. It is also hydrolyzed by neutral metalloendopeptidases, such as thermolysin and enkephalinase (neprilysin, NEP 24.11). Suc-AAF-MCA has also been used for the chymotrypsin-like activity

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

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