
Product Data Sheet

Product Name: Ac-Gly-Ala-Lys(Ac)-AMC

Cat. No.: GA20566

Chemical Properties

Cas. No. 577969-56-3

Formula C₂₅H₃₃N₅O₇ M.Wt 515.57

Solubility Soluble in DMSO 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**

Ac-GAK(Ac)-AMC, fluorogenic substrate for measuring histone deacetylase class I (HDAC 1, 2, 3, and 8) and class II (HDAC 6 and 10) activity in a protease-coupled assay. HDAC-catalyzed deacetylation of Lys yields Ac-GAK-AMC.

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

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