

---

**Product Data Sheet**

---

Product Name: H-Ala-AMC

Cat. No.: GA21988

**Chemical Properties**

Cas. No. 77471-41-1

Formula  $C_{13}H_{14}N_2O_3$  M.Wt 246.27

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**

Special fluorogenic substrate for aminopeptidase M (microsomal alanyl aminopeptidase, membrane aminopeptidase, APN). Furthermore, the major aminopeptidase from human skeletal muscle showed highest activity with this substrate.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA