
Product Data Sheet

Product Name: Ac-Tyr-Val-Ala-Asp-AMC

Cat. No.: GA20673

Chemical Properties

Cas. No. 149231-65-2

Formula $C_{33}H_{39}N_5O_{10}$ M.Wt 665.7

Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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-YVAD-AMC is a fluorogenic substrate for caspase-1 (ICE). It displayed a K_m of $8.5 \pm 0.5 \mu M$ for recombinant human caspase-1.

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

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