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## Product Data Sheet

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Product Name: Z-Val-Ala-Asp-AMC

Cat. No.: GA23961

### Chemical Properties

Cas. No. 219137-91-4

Formula C<sub>30</sub>H<sub>34</sub>N<sub>4</sub>O<sub>9</sub> M.Wt 594.62

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

The fluorogenic substrate Z-VAD-AMC is cleaved by caspase-1 to generate free AMC. The cleavage was monitored by using an excitation wavelength of 365 nm and determining the emission at 450 nm.

**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