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## Product Data Sheet

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Product Name: Z-Val-Ala-DL-Asp(OMe)-fluoromethylketone

Cat. No.: GA23962

### Chemical Properties

Cas. No. 634911-81-2

Formula  $C_{22}H_{30}FN_3O_7$  M.Wt 467.5

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

Z-VAD(OMe)-FMK, a pan-caspase inhibitor, is a competitive irreversible peptide inhibitor and blocks caspase-1 family and caspase-3 family enzymes. The methyl ester of Z-VAD-FMK has been used in studies to support the hypothesis that inhibitors of caspa

**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