

---

**Product Data Sheet**

---

Product Name: Ac-Glu-Ser-Met-Asp-aldehyde (pseudo acid)

Cat. No.: GA20565

**Chemical Properties**

Cas. No. 191338-87-1

Formula  $C_{19}H_{30}N_4O_{10}S$  M.Wt 506.53

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 peptide aldehyde Ac-ESMD-CHO corresponds to one of the cleavage sites of the inactive 32 kD caspase-3 precursor (amino acids 25-28). In a concentration range of 2.5 - 5  $\mu$ M, it blocked the formation of the p17 subunit and concomitantly induced t

**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