
Product Data Sheet

Product Name: H-Asp-pNA . HCl

Cat. No.: GA22139

Chemical Properties

Cas. No. 154564-03-1

Formula $C_{10}H_{11}N_3O_5 \cdot HCl$

M.Wt 289.7

Solubility < 5mg/mL 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**

Substrate for isoasparaginases (α -aspartyl dipeptidases, peptidase E). Asp-pNA is cleaved by St-PepA, a Streptococcus thermophilus aminopeptidase with high specificity for acidic residues, Km 0.42 mM.

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
