

---

**Product Data Sheet**

---

Product Name: Ac-DL-Phe- $\beta$ -naphthyl ester

Cat. No.: GA20510

**Chemical Properties**

Cas. No. 20874-31-1

Formula  $C_{21}H_{19}NO_3$  M.Wt 333.39Solubility 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**

DL-APNE (or NAPNE), a chromogenic substrate for chymotrypsin and microbial serine proteases, e.g. subtilisin. It is also hydrolyzed by cathepsin G. NAPNE was used by Yakoby and Raskin to determine the inhibitory activity of trypsin and chymotrypsin.

**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