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**Product Data Sheet**

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Product Name: H-Leu-Val-Tyr-AMC

Cat. No.: GA22658

**Chemical Properties**

Cas. No. 76524-85-1

Formula  $C_{30}H_{38}N_4O_6$  M.Wt 550.66

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**

LVY-AMC is released from the corresponding renin substrate Suc-Arg-Pro-Phe-His-Leu-Leu-Val-Tyr-AMC after cleavage of the Leu-Leu bond. Renin activity is then determined in terms of the quantity of AMC released from LVY-AMC by an auxiliary enzyme.

**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