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**Product Data Sheet**

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Product Name: Bz-Val-Gly-Arg-AMC

Cat. No.: GA21231

**Chemical Properties**

Cas. No. 87779-49-5

Formula C<sub>30</sub>H<sub>37</sub>N<sub>7</sub>O<sub>6</sub> M.Wt 591.67

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**

Bz-VGR-AMC has been employed as substrate for the tricorn core protease from *Thermoplasma acidophilum*. Bz-VGR-AMC is used for measuring the trypsin-like activity of the 20S proteasome, in combination with e.g. Suc-LLVY-AMC (for assaying its 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