
Product Data Sheet

Product Name: Boc-Ile-Glu-Gly-Arg-AMC

Cat. No.: GA21037

Chemical Properties

Cas. No. 65147-06-0

Formula $C_{34}H_{50}N_8O_{10}$ M.Wt 730.82

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**

Boc-IEGR-AMC, a specific, highly fluorogenic substrate for clotting enzyme factor Xa (coagulation factor Xa). Boc-IEGR-AMC is also hydrolyzed by acrosin from the ascidian *Halocynthia roretzi*. The use of this substrate in the indirect determination of c

Caution: Product has not been fully validated for medical applications. For research use only.

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