
Product Data Sheet

Product Name: Z-Leu-Arg-Gly-Gly-AMC

Cat. No.: GA23848

Chemical Properties

Cas. No. 167698-68-2

Formula $C_{34}H_{44}N_8O_8$ M.Wt 692.77Solubility 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**

Z-LRGG-AMC is a fluorogenic substrate for isopeptidase T (IPaseT) and other ubiquitin C-terminal hydrolases (UCHs) based on the C-termini of ubiquitin with a k_{cat}/K_m value of $18 M^{-1}s^{-1}$. Together with our product Z-Arg-Leu-Arg-Gly-Gly-AMC it for

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

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