

Product Data Sheet

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

Cat. No.: GA23715

Chemical Properties

Cas. No. 167698-69-3

Formula C₄₀H₅₆N₁₂O₉ M.Wt 848.96

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

Protocol

1. 100 μM Z-Arg-Leu-Arg-Gly-Gly-AMC stock solution

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1. 100 μM Z-Arg-Leu-Arg-Gly-Gly-AMC stock solution in DMSO

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2. 100 μM Z-Arg-Leu-Arg-Gly-Gly-AMC stock solution in DMSO

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2. 100 μM Z-Arg-Leu-Arg-Gly-Gly-AMC stock solution in PLpro [1] (100 μM, 100 μM)

1. 100 μM Z-Arg-Leu-Arg-Gly-Gly-AMC stock solution in 50 mM HEPES pH 7.4, 0.01% Triton X-100, 0.1 mg/mL BSA, 2 mM DTT, 384-well plate, 50 μL

2. 100 μM Z-Arg-Leu-Arg-Gly-Gly-AMC stock solution in PLpro 100 nM

3. 5 μL Z-Arg-Leu-Arg-Gly-Gly-AMC stock solution in 50 μM

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

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Reviews, 2001, 101(11): 3367-3396.

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