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**Product Data Sheet**

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Product Name: Ac-Arg-Leu-Arg-AMC

Cat. No.: GA20483

**Chemical Properties**

Cas. No. 929903-87-7

Formula C<sub>30</sub>H<sub>46</sub>N<sub>10</sub>O<sub>6</sub> M.Wt 642.76

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**

Ac-RLR-AMC, fluorogenic substrate for assaying the trypsin-like activity of purified proteasomes (K<sub>m</sub> = 78 μM).

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

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