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**Product Data Sheet**

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

Cat. No.: GA20487

**Chemical Properties**

Cas. No. 259176-76-6

Formula C<sub>33</sub>H<sub>51</sub>N<sub>9</sub>O<sub>8</sub> M.Wt 701.82

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**

Ac-RSLK-AMC, a fluorogenic substrate for Site-1 protease (S1P), a mammalian subtilisin-related serine protease that cleaves sterol regulatory element-binding proteins (SREBPs). The peptide sequence RSLK corresponds to the internal propeptide cleavage s

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

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