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**Product Data Sheet**

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Product Name: Z-Val-Val-Arg-AMC . HCl

Cat. No.: GA23981

**Chemical Properties**

Cas. No. 124485-41-2

Formula  $C_{34}H_{45}N_7O_7 \cdot HCl$ 

M.Wt

700.22

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**

Z-Val-Val-Arg-AMC . HCl is a substrate of human and canine cathepsin S. Z-Val-Val-Arg-AMC . HCl is also cleaved by falcipain-related enzymes from Plasmodium species.

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

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