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**Product Data Sheet**

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Product Name: H-D-Ala-D-Ala-OH

Cat. No.: GA22182

**Chemical Properties**

Cas. No. 923-16-0

Formula C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>

M.Wt 160.17

Solubility H<sub>2</sub>O : 100 mg/mL (624.34 mM; Need ultrasonic); DMSO : 2 mg/mL (12.49 mM; ultrasonic and adjust pH to 5 with HCl)Store  
Storage 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**

Substrate for B.subtilis D-aminopeptidase.

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

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