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**Product Data Sheet**

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Product Name: H- $\beta$ -Ala-Leu-OH

Cat. No.: GA23072

**Chemical Properties**

Cas. No. 17136-25-3

Formula C<sub>9</sub>H<sub>18</sub>N<sub>2</sub>O<sub>3</sub> M.Wt 202.25

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**

$\beta$ -Alanyl dipeptides containing a branched amino acid as Leu (G-1280), Ile, or Val (G-1430) stimulate, as carnosine, hyperactivity in chicks through the hypothalamus-pituitary-adrenal axis, if injected intracerebroventricularly.

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

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