
Product Data Sheet

Product Name: N-Formyl-L-alanine

Cat. No.: GC66876

Chemical Properties

Cas. No. 10512-86-4

Formula C₄H₇NO₃ M.Wt 117.1

Solubility 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**

N-Formyl-L-alanine (N-Formylalanine) is an alanine derivative that can be used for amino acid synthesis^[1].

[1]. Martí-Arbona R, et al. Annotating enzymes of unknown function: N-formimino-L-glutamate deiminase is a member of the amidohydrolase superfamily. *Biochemistry*. 2006 Feb 21;45(7):1997-2005.

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

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