

Product Data Sheet

Product Name: D-Norvaline

Cat. No.: GD18179

Chemical Properties

Cas. No. 2013-12-9

Formula $C_5H_{11}NO_2$

M.Wt 117.15

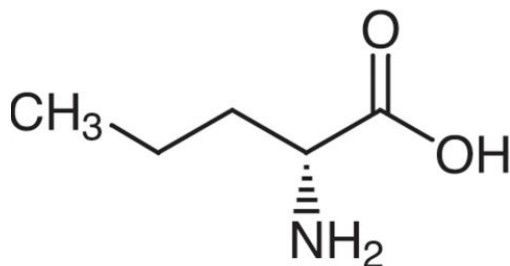
Solubility

Storage Store at RT

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

D-Norvaline is a valine derivative.

Amino acids and amino acid derivatives have been commercially used as ergogenic supplements. They influence the secretion of anabolic hormones, supply of fuel during exercise, mental

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

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performance during stress related tasks and prevent exercise induced muscle damage. They are recognized to be beneficial as ergogenic dietary substances^[1].

[1]. Luckose F, et al. Effects of amino acid derivatives on physical, mental, and physiological activities. Crit Rev Food Sci Nutr. 2015;55(13):1793-1144.

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