Product Data Sheet

D-N-(Benzyloxycarbonyl)leucine

Cat. No.: HY-Y0555A CAS No.: 28862-79-5 Molecular Formula: $C_{14}H_{19}NO_4$ Molecular Weight: 265.3

Target: Amino Acid Derivatives

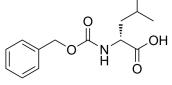
Pathway: Others

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month



BIOLOGICAL ACTIVITY

 $\hbox{ D-N-(Benzyloxycarbonyl) leucine is a leucine derivative} {\hbox{$[1]$}}.$

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

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[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.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Inhibitors