Product Data Sheet

H-Glu(OtBu)-OMe.HCl

Cat. No.: HY-W008383 CAS No.: 6234-01-1 Molecular Formula: $C_{10}H_{20}CINO_4$

Target: Amino Acid Derivatives

Pathway: Others

Molecular Weight:

Storage: Powder -20°C 3 years

In solvent

253.72

4°C 2 years -80°C 6 months

-20°C 1 month

HCI

Proteins

Screening Libraries

Inhibitors

BIOLOGICAL ACTIVITY

 $\label{eq:Description} \textbf{Description} \qquad \qquad \textbf{H-Glu(OtBu)-OMe.HCl is a glutamic acid derivative} \\ \textbf{[1]}.$

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.

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