Product Data Sheet

Fmoc-4-Pal-OH

Cat. No.: HY-W013162 CAS No.: 169555-95-7 Molecular Formula: $C_{23}H_{20}N_2O_4$ Molecular Weight: 388.42

Target: Amino Acid Derivatives

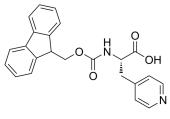
Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month



BIOLOGICAL ACTIVITY

Description	Fmoc-4-Pal-OH is an alanine derivative $^{[1]}$.
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] .

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):1793-1038.

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

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Inhibitors