Product Data Sheet

Gly-Phe-AMC

Cat. No.: HY-P4425 CAS No.: 201852-70-2 Molecular Formula: $C_{21}H_{21}N_3O_4$ Molecular Weight: 379.41

Sequence:Gly-Phe-{AMC}Sequence Shortening:GF-{AMC}Target:Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

Others

H₂N N N N O C

BIOLOGICAL ACTIVITY

Description

Pathway:

Gly-Phe-AFC is a fluorescent substrate, which is a peptide sequence composed of glycine and phenylalanine, linked to the fluorescent group $AFC^{[1]}$.

REFERENCES

[1]. Mateja Rebernik, et al. Interplay between tetrameric structure, enzymatic activity and allosteric regulation of human dipeptidyl-peptidase I.Archives of Biochemistry and Biophysics. Volume 675, 30 October 2019, 108121.

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

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