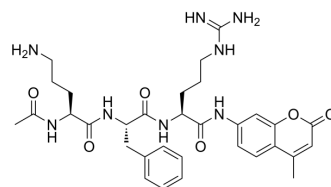


Ac-Orn-Phe-Arg-AMC

Cat. No.:	HY-P10144
Molecular Formula:	C ₃₂ H ₄₂ N ₈ O ₆
Molecular Weight:	634.73
Sequence:	Ac-Orn-Phe-Arg-{AMC}
Sequence Shortening:	Ac-OFR-{AMC}
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ac-Orn-Phe-Arg-AMC is a potent fluorescent substrate of α -Tryptase and β 1-Tryptase. Ac-Orn-Phe-Arg-AMC releases amino-4-methylcoumarin (AMC) for fluorescence detection^[1].

REFERENCES

[1]. Yuan J, et al. Expression and characterization of recombinant gamma-tryptase. *Protein Expr Purif.* 2006 Sep;49(1):47-54.

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

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