## **Product** Data Sheet

## **Ac-VRPR-AMC**

Cat. No.: HY-P4449

CAS No.: 919515-51-8

Molecular Formula:  $C_{34}H_{51}N_{11}O_{7}$ Molecular Weight: 725.84

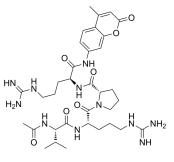
**Sequence:** Ac-Val-Arg-Pro-{Arg-AMC}

**Sequence Shortening:** Ac-VRP-{Arg-AMC}

Target: Caspase
Pathway: Apoptosis

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

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** Ac-VRPR-AMC is a fluorogenic metacaspase substrate. Ac-VRPR-AMC can be used to tests metacaspase activity<sup>[1]</sup>.

## **REFERENCES**

[1]. Spungin D, et, al. Assessment of Metacaspase Activity in Phytoplankton. Bio Protoc. 2019 Aug 20;9(16):e3341.

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

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