## **Product** Data Sheet

## **Z-Val-Lys-Met-AMC**

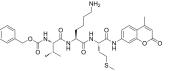
Cat. No.: HY-P4428 CAS No.: 141223-71-4 Molecular Formula:  $C_{34}H_{45}N_5O_7S$ Molecular Weight: 667.82

Sequence: Z-Val-Lys-{Met-AMC} **Sequence Shortening:** Z-VK-{Met-AMC}

Target: Others Pathway: Others

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description Z-Val-Lys-Met-AMC is a fluorescent substrate that can be used to detect the  $\beta$ -secretase activity of cathepsin B<sup>[1]</sup>.

## **REFERENCES**

[1]. Knez, D., et al. 8-Hydroxyquinoline-based anti-Alzheimer multimodal agents. Monatsh Chem 151, 1111–1120 (2020).

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