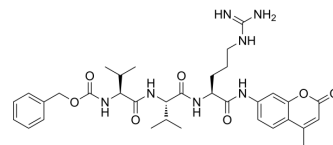


## Z-Val-Val-Arg-AMC

Cat. No.:	HY-137367
CAS No.:	124485-41-2
Molecular Formula:	C <sub>34</sub> H <sub>45</sub> N <sub>7</sub> O <sub>7</sub>
Molecular Weight:	663.76
Sequence:	{Z}-Val-Val-Arg-{AMC}
Sequence Shortening:	{Z}-VVR-{AMC}
Target:	Cathepsin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Z-Val-Val-Arg-AMC is a fluorescent peptide substrate that can be used to test the activity of cathepsins <sup>[1]</sup> .
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### REFERENCES

[1]. Yamamoto A, et al. Characterization of the cathepsin B-like proteinases of *Trichomonas tenax* ATCC 30207. *Oral Microbiol Immunol.* 2000;15(6):360-364.

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

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