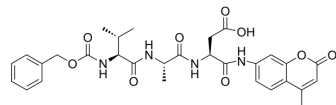


## Z-VAD-AMC

Cat. No.:	HY-P4392
CAS No.:	219137-91-4
Molecular Formula:	C <sub>30</sub> H <sub>34</sub> N <sub>4</sub> O <sub>9</sub>
Molecular Weight:	594.61
Sequence:	Z-Val-Ala-Asp-{AMC}
Sequence Shortening:	Z-VAD-{AMC}
Target:	Caspase
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	Z-VAD-AMC is a substrate of caspase-9 <sup>[1]</sup> .
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## REFERENCES

[1]. Elamin T, et, al. Legumain Activity Is Controlled by Extended Active Site Residues and Substrate Conformation. Int J Mol Sci. 2022 Oct 19;23(20):12548.

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

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