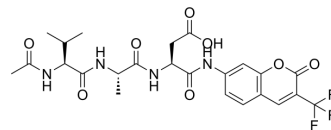


Ac-VAD-AFC

Cat. No.:	HY-P10276
Molecular Formula:	C ₂₄ H ₂₇ F ₃ N ₄ O ₈
Molecular Weight:	556.49
Sequence:	Ac-Val-Ala-Asp-AFC
Sequence Shortening:	Ac-VAD-AFC
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ac-VAD-AFC is a fluorescent substrate for caspases and can be used to test the activity of caspases^{[1][2]}.

REFERENCES

[1]. Choi WS, et al. Cleavage of Bax is mediated by caspase-dependent or -independent calpain activation in dopaminergic neuronal cells: protective role of Bcl-2. *J Neurochem.* 2001;77(6):1531-1541.

[2]. Posadas I, et al. Acetaminophen induces human neuroblastoma cell death through NFκB activation. *PLoS One.* 2012;7(11):e50160.

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

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