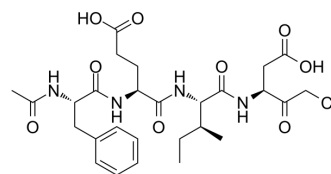


## Ac-FEID-CMK

Cat. No.:	HY-P3434
Molecular Formula:	C <sub>27</sub> H <sub>37</sub> ClN <sub>4</sub> O <sub>9</sub>
Molecular Weight:	597.06
Target:	Pyroptosis
Pathway:	Apoptosis; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

Ac-FEID-CMK is a potent zebrafish-specific GSDMEb-derived peptide inhibitor. Ac-FEID-CMK can attenuate the mortality and kidney injury during septic shock. Ac-FEID-CMK inhibits pyroptosis and attenuates septic AKI (acute kidney injury) in vivo. Ac-FEID-CMK can suppress the caspy2-mediated noncanonical inflammasome pathway<sup>[1]</sup>.

## REFERENCES

[1]. Wang Z, et al. Zebrafish GSDMEb Cleavage-Gated Pyroptosis Drives Septic Acute Kidney Injury In Vivo. J Immunol. 2020 Apr 1;204(7):1929-1942.

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

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