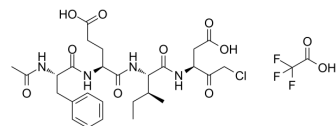


Ac-FEID-CMK TFA

Cat. No.:	HY-P3434A
Molecular Formula:	C ₂₉ H ₃₈ ClF ₃ N ₄ O ₁₁
Molecular Weight:	711.08
Target:	Pyroptosis
Pathway:	Apoptosis; Immunology/Inflammation
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

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

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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