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Data Sheet

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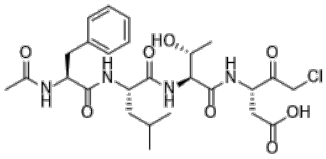
Product Name : Ac-FLTD-CMK
Cat. No. : PC-24250
CAS No. : 2376255-48-8
Molecular Formula : $C_{26}H_{37}ClN_4O_8$
Molecular Weight : 569.05
Target : Caspase
Solubility : 10 mM in DMSO



Biological Activity

Ac-FLTD-CMK is a gasdermin D (GSDMD)-derived inhibitor and specific inflammatory caspases inhibitor for caspases-1 (IC50=46.7 nM), caspases-4 (IC50=1.49 μM), caspases-5 (IC50=329 nM), does not inhibit apoptotic caspases such as caspase-3.

References

Jie Yang, et al. Proc Natl Acad Sci U S A. 2018 Jun 26;115(26):6792-6797.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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