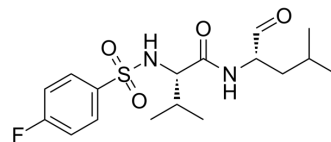


Calpain Inhibitor VI

Cat. No.:	HY-118933
CAS No.:	190274-53-4
Molecular Formula:	C ₁₇ H ₂₅ FN ₂ O ₄ S
Molecular Weight:	372.45
Target:	Proteasome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Calpain Inhibitor VI (SJA6017) is a synthesized peptide aldehyde inhibitor of calpain. Calpain Inhibitor VI inhibits purified m-calpain with the IC₅₀ of 80 nM. Calpain Inhibitor VI can be used for the research of cataract^[1].

REFERENCES

[1]. C Fukiage, et al. SJA6017, a newly synthesized peptide aldehyde inhibitor of calpain: amelioration of cataract in cultured rat lenses. *Biochim Biophys Acta*. 1997 Oct 24;1361(3):304-12.

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

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