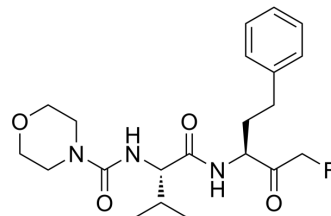


## Calpain inhibitor V

Cat. No.:	HY-P5989
CAS No.:	912476-54-1
Molecular Formula:	C <sub>21</sub> H <sub>30</sub> FN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	407.48
Sequence:	Mu-Val-HPh-CH?F (Mu = morpholinoureidyl; HPh = homophenylalanyl)
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Calpain inhibitor V (Mu-Val-HPh-FMK) is a cell-permeable and irreversible inhibitor of calpain that has anti-chlamydial activity <sup>[1]</sup> .
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### REFERENCES

[1]. Ryota Itoh, et al. Anti-chlamydial activities of cell-permeable hydrophobic dipeptide-containing derivatives. J Infect Chemother. 2019 Dec;25(12):987-994.

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

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