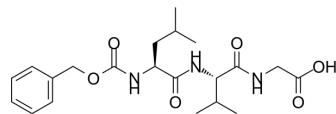


## Z-LVG

Cat. No.:	HY-156560
CAS No.:	119670-31-4
Molecular Formula:	C <sub>21</sub> H <sub>31</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	421.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Z-LVG is an irreversible cysteine proteinase inhibitor. Z-LVG is a tripeptide derivative from cystatin C which can inhibit viral replication. Z-LVG can be used for virus diseases research <sup>[1]</sup> .
IC <sub>50</sub> & Target	cysteine proteinase <sup>[1]</sup>
In Vitro	Z-LVG (0.4mM, 48 h) blocks the replication of HSV virus in GMK-AH1 cells <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Björck L, et al, a human proteinase inhibitor, blocks replication of herpes simplex virus. J Virol. 1990 Feb;64(2):941-3.

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

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