

IN-2-LF

Cat. No.:	HY-P10150
CAS No.:	749879-64-9
Molecular Formula:	C ₈₁ H ₁₅₀ N ₄₂ O ₁₇
Molecular Weight:	1984.33
Sequence:	Ac-Gly-Tyr-{Bal}-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Val-Leu-Arg-NHOH
Sequence Shortening:	Ac-GY-{Bal}-RRRRRRRVLN-NHOH
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	IN-2-LF is an inhibitor of lethal factor. IN-2-LF also inhibits furin with an IC ₅₀ of 2 μM. IN-2-LF enhances protection against anthrax lethal toxin when in combination with D6R ^[1] .
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REFERENCES

[1]. Peinado JR, et al. Cross-inhibition between furin and lethal factor inhibitors. *Biochem Biophys Res Commun.* 2004 Aug 27;321(3):601-5.

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

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