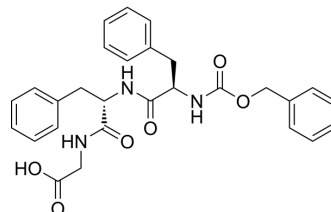


Fusion Inhibitory Peptide

Cat. No.:	HY-114437
CAS No.:	75539-79-6
Molecular Formula:	C ₂₈ H ₂₉ N ₃ O ₆
Molecular Weight:	503.55
Sequence:	Z-{d-Phe}-Phe-Gly-OH
Sequence Shortening:	Z-{d-Phe}-FG-OH
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fusion Inhibitory Peptide (Z-D-Phe-Phe-Gly-OH, FIP, Virus Replication Inhibitory Peptide) is a potent inhibitor of the virus replication, by inhibiting the membrane fusing activity of a viral glycoprotein^[1].

REFERENCES

[1]. K-W Peng, et al. Targeting virus entry and membrane fusion through specific peptide/MHC complexes using a high-affinity T-cell receptor. *Gene Ther.* 2004 Aug;11(15):1234-9.

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

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