Product Data Sheet

Z-FF-FMK

Cat. No.: HY-141867 CAS No.: 105608-85-3 Molecular Formula: C₂₇H₂₇FN₂O₄ Molecular Weight: 462.51

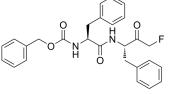
Sequence: Z-Phe-Phe-FMK

Sequence Shortening: Z-FF-FMK Target: Cathepsin

Pathway: Metabolic Enzyme/Protease

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.



BIOLOGICAL ACTIVITY

Description

Z-FF-FMK is a selective cathepsin-L inhibitor. Z-FF-FMK can prevent β-amyloid to induce apoptotic changes such as $activation \ of \ caspase-3, \ cleavage \ of \ the \ DNA \ repair \ enzyme, \ poly-ADP \ ribose \ polymerase, \ and \ DNA \ fragmentation \ [1].$

REFERENCES

[1]. cathepsin-L

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