



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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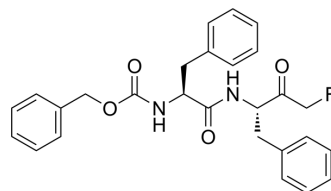
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Z-FF-FMK

Cat. No.:	HY-141867
CAS No.:	105608-85-3
Molecular Formula:	C ₂₇ H ₂₇ FN ₂ O ₄
Molecular Weight:	462.51
Sequence:	Z-Phe-Phe-FMK
Sequence Shortening:	Z-FF-FMK
Target:	Cathepsin
Pathway:	Metabolic Enzyme/Protease
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (216.21 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1621 mL	10.8106 mL	21.6212 mL
	5 mM	0.4324 mL	2.1621 mL	4.3242 mL
	10 mM	0.2162 mL	1.0811 mL	2.1621 mL

Please refer to the solubility information to select the appropriate solvent.

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.

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