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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Z-ATAD-FMK

Cat. No.:	HY-P10326
CAS No.:	1416658-51-9
Molecular Formula:	C ₂₃ H ₃₁ FN ₄ O ₉
Molecular Weight:	526.51
Sequence:	{Z}-Ala-Thr-Ala-Asp-{FMK}
Sequence Shortening:	{Z}-ATAD-{FMK}
Target:	Caspase; Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Z-ATAD-FMK is an inhibitor of caspase-12. Z-ATAD-FMK is an inhibitor of caspase-12. Z-ATAD-FMK prevents endoplasmic reticulum stress-mediated apoptosis by inhibiting the activity of caspase-12 and reducing the activity of caspase-9 ^[1] .
IC ₅₀ & Target	Caspase-9

REFERENCES

[1]. Zhao CQ, et al. Both endoplasmic reticulum and mitochondria are involved in disc cell apoptosis and intervertebral disc degeneration in rats. Age (Dordr). 2010 Jun;32(2):161-77.

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

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