



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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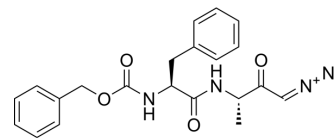
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Z-Phe-Ala-diazomethylketone

Cat. No.:	HY-P4295
CAS No.:	71732-53-1
Molecular Formula:	C ₂₁ H ₂₂ N ₄ O ₄
Molecular Weight:	394.42
Sequence:	Z-Phe-Ala-{Diazomethylketone}
Sequence Shortening:	Z-Phe-Ala-{Diazomethylketone}
Target:	Cathepsin; γ-secretase
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (253.54 mM; Need ultrasonic)

Concentration	Solvent	Mass	1 mg	5 mg	10 mg
			1 mM	2.5354 mL	12.6768 mL
5 mM			0.5071 mL	2.5354 mL	5.0707 mL
10 mM			0.2535 mL	1.2677 mL	2.5354 mL

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

BIOLOGICAL ACTIVITY

Description

Z-Phe-Ala-diazomethylketone binds directly to Aβ₄₂ monomers and small oligomers. Z-Phe-Ala-diazomethylketone inhibits the formation of Aβ₄₂ dodecamers and inhibits Aβ₄₂ fibril formation in the solution. Z-Phe-Ala-diazomethylketone has the potential for neurodegenerative disorders research^[1].

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

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