



SZABO SCANDIC

Part of Europa Biosite

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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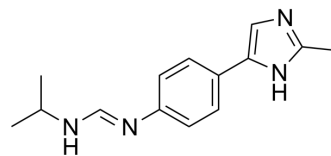
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Bisfentidine

Cat. No.:	HY-160979
CAS No.:	96153-56-9
Molecular Formula:	C ₁₄ H ₁₈ N ₄
Molecular Weight:	242.32
Target:	Histamine Receptor
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bisfentidine is an H₂ receptor antagonist, Bisfentidine can block the H₂ receptor on the cells of the stomach wall, and reduce the secretion of stomach acid. Bisfentidine binds to cytochrome P-450 in liver microsomes and affects drug metabolism. Bisfentidine can be used in the study of metabolic processes of drugs, lipid peroxidation processes and peptic ulcers diseases^[1].

REFERENCES

[1]. Rekka E, et al. The effect of some H₂-receptor antagonists on rat hepatic microsomal cytochrome P-450 and lipid peroxidation in vitro[J]. European journal of medicinal chemistry, 1989, 24(1): 43-47.

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

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