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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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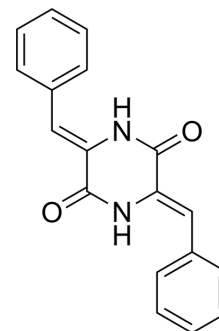
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Piperafizine B

Cat. No.:	HY-129752
CAS No.:	74720-33-5
Molecular Formula:	C ₁₈ H ₁₄ N ₂ O ₂
Molecular Weight:	290.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Piperafizine B exhibits slightly cytotoxicity in moser cells, P388 cells and Vincristine (VCR) (HY-N0488)-resistant P388 cells (IC₅₀s is 23.8, 22.6 and 23.7 µg/mL, respectively). Piperafizine B exhibits synergistic effects with Vincristine, enhances the VCR-induced cytotoxicity and ameliorates the leukemia in mouse model^[1].

REFERENCES

[1]. Kamei H, et al., Piperafizines A and B, potentiators of cytotoxicity of vincristine. J Antibiot (Tokyo). 1990 Aug;43(8):1018-20.

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

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