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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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RSM3

Cat. No.:	HY-P10387
Molecular Formula:	C ₁₁₆ H ₂₀₈ N ₅₄ O ₂₆ S ₃
Molecular Weight:	2871.43
Sequence:	Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Cys-Met-Glu-Leu-Gly-Arg-Glu-Cys-Leu-Asn-Leu
Sequence Shortening:	RRRRRRRRRCMELGRECLNLW
Target:	METTL3; Apoptosis
Pathway:	Epigenetics; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

RSM3, a stapled peptide, is a METTL3-METTL14 inhibitor with an K_D of 3.10 μ M. RSM3 inhibits tumor growth while induces cell apoptosis. RSM3 can be used for study of cancer^[1].

REFERENCES

[1]. Li Z, et al. A Stapled Peptide Inhibitor Targeting the Binding Interface of N6-Adenosine-Methyltransferase Subunits METTL3 and METTL14 for Cancer Therapy. *Angew Chem Int Ed Engl*. Published online April 12, 2024.

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

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