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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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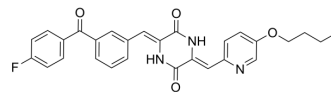
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Tubulin inhibitor 44

Cat. No.:	HY-161614
CAS No.:	3025180-36-0
Molecular Formula:	C ₂₈ H ₂₄ FN ₃ O ₄
Molecular Weight:	485.51
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tubulin inhibitor 44 (Compound 26r) is an inhibitor of tubullin. Tubulin inhibitor 44 exhibits cytotoxicity in cancer cells NCI-H460, BxPC-3 and HT-29, with IC₅₀s of 0.96, 0.66 and 0.61 nM, respectively^[1].

REFERENCES

[1]. Wang S, et al., Design, synthesis, and structure-activity relationship study of novel plinabulin derivatives as anti-tumor agents based on the co-crystal structure. Mol Divers. 2024 Apr 23.

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

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