



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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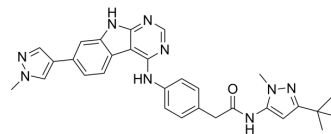
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RET/TRKA-IN-1

Cat. No.:	HY-161775
Molecular Formula:	C ₃₀ H ₃₁ N ₉ O
Molecular Weight:	533.63
Target:	RET; Trk Receptor
Pathway:	Protein Tyrosine Kinase/RTK; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RET/TRKA-IN-1 (Compound 13) is a dual inhibitor for RET (IC ₅₀ =0.375 μM) and TRKA. RET/TRKA-IN-1 inhibits cell viability of LC-2 and KM12, with GI ₅₀ of 0.72 and 0.25 μM. RET/TRKA-IN-1 arrests the cell cycle at G1 phase ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.375 μM (RET)

REFERENCES

[1]. Acharya B, et al., Discovery of 9H-pyrimido[4,5-b]indole derivatives as dual RET/TRKA inhibitors. *Bioorg Med Chem.* 2024 May 15;106:117749.

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

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