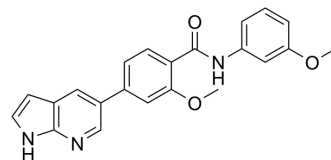


TNIK-IN-2

Cat. No.:	HY-145292
CAS No.:	2754265-76-2
Molecular Formula:	C ₂₂ H ₁₉ N ₃ O ₃
Molecular Weight:	373.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TNIK-IN-2 is a Traf2- and Nck-interacting protein kinase (TNIK) inhibitor, with an IC ₅₀ of 1.3337 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.3337 μM (TNIK) ^[1]
In Vitro	TNIK-IN-2 (compound 1) inhibits TNIK, with an IC ₅₀ of 31.26 μM in HCT116 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Li Y, et, al. Discovery of 3,4-Dihydrobenzo[f][1,4]oxazepin-5(2 H)-one Derivatives as a New Class of Selective TNIK Inhibitors and Evaluation of Their Anti-Colorectal Cancer Effects. J Med Chem. 2022 Jan 5.

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

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