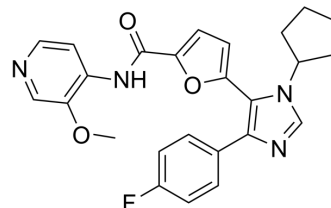


TNIK&MAP4K4-IN-1

Cat. No.:	HY-156523
CAS No.:	2478592-86-6
Molecular Formula:	C ₂₅ H ₂₃ FN ₄ O ₃
Molecular Weight:	446.47
Target:	MAP4K
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TNIK&MAP4K4-IN-1 (compound A-39) is a dual inhibitor of TNIK and MAP4K4/HGK with IC ₅₀ s of 1.29 nM and <10 nM respectively in human hepatic stellate cell LX-2. TNIK&MAP4K4-IN-1 can be used for cancer and fibrosis inhibition ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.29 nM (TNIK), <10 nM (MAP4K4/HGK) ^[1]

REFERENCES

[1]. Aliper A, et al. TNIK and/or MAP4K4 kinase inhibitors and therapeutic uses thereof in treatment of cancer and fibrosis. World Intellectual Property Organization, WO2020170203 A1 2020-08-27.

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

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