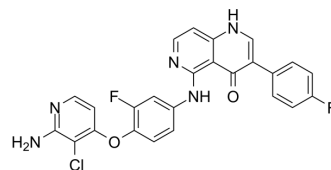


MET kinase-IN-3

Cat. No.:	HY-146884
CAS No.:	1446324-02-2
Molecular Formula:	C ₂₅ H ₁₆ ClF ₂ N ₅ O ₂
Molecular Weight:	491.88
Target:	c-Met/HGFR; VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MET kinase-IN-3 (compound 8) is an orally active and potent MET inhibitor, with an IC ₅₀ of 9.8 nM. MET kinase-IN-3 shows good and broad-spectrum antiproliferative activity against cancer cell lines ^[1] .	
IC ₅₀ & Target	MET 9.8 nM (IC ₅₀)	VEGFR2 68 nM (IC ₅₀)

REFERENCES

[1]. Wang MS, et al. Synthesis and biological evaluation of new MET inhibitors with 1,6-naphthyridinone scaffold. Eur J Med Chem. 2020 Jan 1;185:111803.

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

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