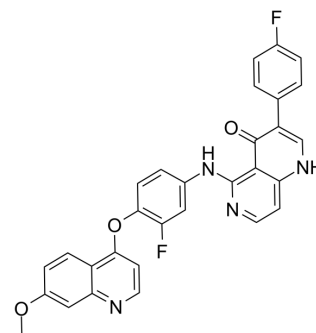


c-Met-IN-11

Cat. No.:	HY-147694
CAS No.:	1446324-05-5
Molecular Formula:	C ₃₀ H ₂₀ F ₂ N ₄ O ₃
Molecular Weight:	522.5
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	c-Met-IN-11 (compound 3) is a potent c-MET and VEGFR-2 inhibitor, with IC ₅₀ values of 41.4 and 71.1 nM, respectively ^[1] .	
IC₅₀ & Target	c-Met 41.4 nM (IC ₅₀)	VEGFR-2 71.1 nM (IC ₅₀)

REFERENCES

[1]. Xu H, et al. Discovery of N-substituted-3-phenyl-1,6-naphthyridinone derivatives bearing quinoline moiety as selective type II c-Met kinase inhibitors against VEGFR-2. *Bioorg Med Chem.* 2020 Jun 15;28(12):115555.

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

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