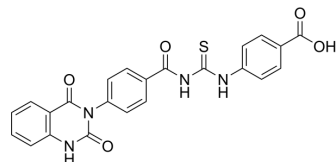


VEGFR-2/c-Met-IN-1

Cat. No.:	HY-149674
Molecular Formula:	C ₂₃ H ₁₆ N ₄ O ₅ S
Molecular Weight:	460.46
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

VEGFR-2/c-Met-IN-1 is a dual inhibitor of VEGFR-2 and c-Met with IC₅₀s of 138 nM and 74 nM, respectively. VEGFR-2/c-Met-IN-1 has antitumor activity^[1].

REFERENCES

[1]. Abdelfattah Hassan, et al. Novel 3-phenylquinazolin-2,4(1H,3H)-diones as dual VEGFR-2/c-Met-TK inhibitors: design, synthesis, and biological evaluation. *Sci Rep.* 2023 Oct 30;13(1):18567.

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

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