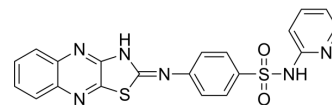


VEGFR-2-IN-33

Cat. No.:	HY-149475
Molecular Formula:	C ₂₀ H ₁₄ N ₆ O ₂ S ₂
Molecular Weight:	434.49
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-IN-33 (Compound 4d) is a VEGFR inhibitor (IC ₅₀ : 61.04 nM). VEGFR-2-IN-33 inhibits HepG2 cell proliferation with an IC ₅₀ of 4.31 nM. VEGFR-2-IN-33 can be used for research of hepatocellular carcinoma (HCC) ^[1] .
IC ₅₀ & Target	61.04 nM (VEGFR) ^[1]

REFERENCES

[1]. El-Hazek RMM, et al. Novel VEGFR2 inhibitors with thiazoloquinoxaline scaffold targeting hepatocellular carcinoma with lower cardiotoxic impact. Sci Rep. 2023 Aug 25;13(1):13907.

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

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