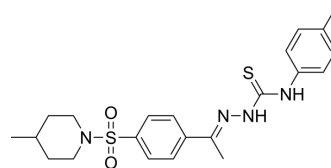


VEGFR-2-IN-41

Cat. No.:	HY-162326
Molecular Formula:	C ₂₂ H ₂₈ N ₄ O ₂ S ₂
Molecular Weight:	444.61
Target:	VEGFR; Apoptosis
Pathway:	Protein Tyrosine Kinase/RTK; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	VEGFR-2 IN-41 (Compound 8) is a VEGFR-2 inhibitor with IC ₅₀ 0.0554 μM. VEGFR-2 IN-41 can induce apoptosis. VEGFR-2-IN-41 has antitumor activity ^[1] .
IC ₅₀ & Target	VEGFR-2 0.0554 μM (IC ₅₀)

REFERENCES

[1]. Elgammal WE, et al. Design, synthesis, and anticancer evaluation of N-sulfonylpiperidines as potential VEGFR-2 inhibitors, apoptotic inducers. Bioorg Chem. 2024 Feb 7;145:107157.

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

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