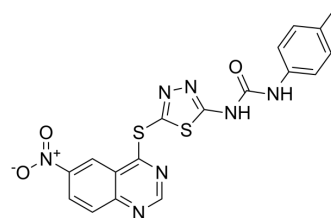


VEGFR-2-IN-42

Cat. No.:	HY-157960
Molecular Formula:	C ₁₈ H ₁₃ N ₇ O ₃ S ₂
Molecular Weight:	439.47
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-42 (compound 8c) is a potent VEGFR-2 inhibitor. VEGFR-2-IN-42 shows anti-proliferative effect against MCF7 cells with the IC₅₀ of 25 μM^[1].

REFERENCES

[1]. Masoudinia S, et al. Novel quinazolines bearing 1,3,4-thiadiazole-aryl urea derivative as anticancer agents: design, synthesis, molecular docking, DFT and bioactivity evaluations. BMC Chem. 2024;18(1):30. Published 2024 Feb 12.

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

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