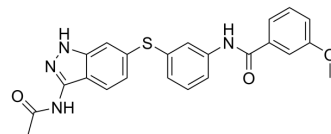


VEGFR2-IN-4

Cat. No.:	HY-149361
Molecular Formula:	C ₂₃ H ₂₀ N ₄ O ₃ S
Molecular Weight:	432.49
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

VEGFR2-IN-4 (compound 25) is a potent and selective VEGFR2 kinase inhibitor, with a GI₅₀ of 0.7 nM. VEGFR2-IN-4 shows anti-angiogenic effect. VEGFR2-IN-4 can be used for the research of rheumatoid arthritis^[1].

REFERENCES

[1]. Chen Q, et, al. Discovery of highly potent and selective VEGFR2 kinase inhibitors for the treatment of rheumatoid arthritis. *Eur J Med Chem.* 2023 Sep 5;257:115456.

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

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