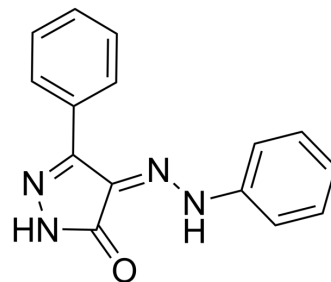


## VEGFR-2-IN-32

Cat. No.:	HY-155610
Molecular Formula:	C <sub>15</sub> H <sub>12</sub> N <sub>4</sub> O
Molecular Weight:	264.28
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-32 (Comp 3a) is an inhibitor of VEGFR-2 with an IC<sub>50</sub> of 8.93 nM. VEGFR-2-IN-32 has cytotoxic activity against PC-3 cells with an IC<sub>50</sub> of 1.22 μM. VEGFR-2-IN-32 can be used for anti-prostate cancer research<sup>[1]</sup>.

### REFERENCES

[1]. Soliman DH, et.al. Design, synthesis, and docking studies of novel pyrazole-based scaffolds and their evaluation as VEGFR2 inhibitors in the treatment of prostate cancer. RSC Adv. 2023 Jul 10;13(30):20443-20456.

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

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