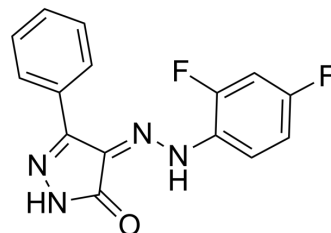


VEGFR-2-IN-31

Cat. No.:	HY-155609
Molecular Formula:	C ₁₅ H ₁₀ F ₂ N ₄ O
Molecular Weight:	300.26
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-31 (compound 3i) is a potent VEGFR-2 inhibitor (IC ₅₀ =8.93 nM), and an anti-prostate cancer agent. VEGFR-2-IN-31 arrests cell cycle at the S-phase and induces apoptosis.
IC ₅₀ & Target	VEGFR2

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA