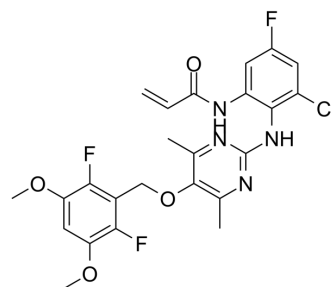


FGFR4-IN-9

Cat. No.:	HY-144759
Molecular Formula:	C ₂₄ H ₂₂ ClF ₃ N ₄ O ₄
Molecular Weight:	522.9
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FGFR4-IN-9 (Compound 60) is a selective FGFR4 inhibitor with an IC ₅₀ of 75.3 nM. FGFR4-IN-9 effectively inhibits both the growth and angiogenesis of HCC ^[1] .
IC ₅₀ & Target	FGFR4 75.3 nM (IC ₅₀)

REFERENCES

[1]. Chaudhary CL, et al. 6-Amino-2,4,5-trimethylpyridin-3-ol and 2-amino-4,6-dimethylpyrimidin-5-ol derivatives as selective fibroblast growth factor receptor 4 inhibitors: design, synthesis, molecular docking, and anti-hepatocellular carcinoma efficacy evaluation. *J Enzyme Inhib Med Chem.* 2022 Dec;37(1):844-856.

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