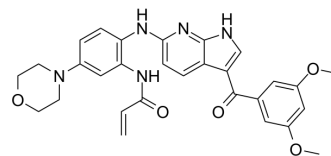


FGFR4-IN-11

Cat. No.:	HY-147515
CAS No.:	2396664-85-8
Molecular Formula:	C ₂₉ H ₂₉ N ₅ O ₅
Molecular Weight:	527.57
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-11 (Compound 30) is a potent, selective, covalent FGFR4 inhibitor with an IC ₅₀ of 2.1 nM. FGFR4-IN-11 significantly inhibits the FGF19/FGFR4 signaling pathway and shows antitumor activity ^[1] .
IC ₅₀ & Target	FGFR4 2.1 nM (IC ₅₀)

REFERENCES

[1]. Zhong Z, et al. Discovery of Novel 7-Azaindole Derivatives as Selective Covalent Fibroblast Growth Factor Receptor 4 Inhibitors for the Treatment of Hepatocellular Carcinoma. J Med Chem. 2022 May 26;65(10):7278-7295.

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

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