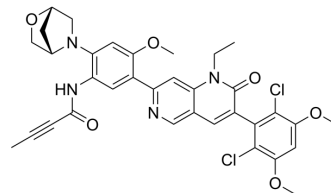


FGFR4-IN-12

Cat. No.:	HY-147793
CAS No.:	2423992-63-4
Molecular Formula:	C ₃₄ H ₃₂ Cl ₂ N ₄ O ₆
Molecular Weight:	663.55
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-12 (Compound A34) is a potent inhibitor of FGFR4. FGFR4-IN-12 exhibits improved FGFR4 inhibitory capability and selectivity and excellent anti-proliferative activities against FGFR4-dependent HCC cell lines. FGFR4-IN-12 has the potential for the research of cancer diseases^[1]. FGFR4-IN-12 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Zhang X, et al. Discovery of 1,6-Naphthyridin-2(1H)-one Derivatives as Novel, Potent, and Selective FGFR4 Inhibitors for the Treatment of Hepatocellular Carcinoma. *J Med Chem.* 2022;65(11):7595-7618.

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

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