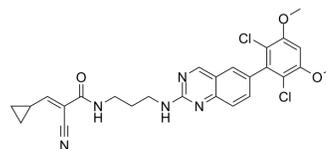


FGFR4-IN-7

Cat. No.:	HY-115902
CAS No.:	2765046-07-7
Molecular Formula:	C ₂₆ H ₂₅ Cl ₂ N ₃ O ₃
Molecular Weight:	526.41
Target:	FGFR; Apoptosis
Pathway:	Protein Tyrosine Kinase/RTK; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FGFR4-IN-7 (Compound C3) is a covalent reversible FGFR4 inhibitor with an IC₅₀ value of 0.42 μM. FGFR4-IN-7 induces apoptosis via the FGFR4 signaling pathway blockage. FGFR4-IN-7 can be used for the research of hepatocellular carcinoma (HCC)^[1].

REFERENCES

[1]. Wenwen Nie, et al. Design, synthesis, and biological evaluation of quinazoline derivatives with covalent reversible warheads as potential FGFR4 inhibitors. *Bioorg Chem.* 2022 Apr;121:105673.

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