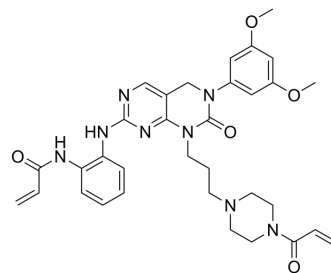


CXF-009

Cat. No.:	HY-160621
CAS No.:	2727084-00-4
Molecular Formula:	C ₃₃ H ₃₈ N ₈ O ₅
Molecular Weight:	626.71
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CXF-009 is a selective and covalent FGFR4 inhibitor, with the IC ₅₀ of 48 nM. CXF-009 targeting Cys477 and Cys552 of FGFR4, and can be used for the study of hepatocellular carcinoma ^[1] .
IC ₅₀ & Target	FGFR4 48 nM (IC ₅₀)

REFERENCES

[1]. Chen X, et al. Structure-based design of a dual-warhead covalent inhibitor of FGFR4. *Commun Chem.* 2022;5(1):36. Published 2022 Mar 17.

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