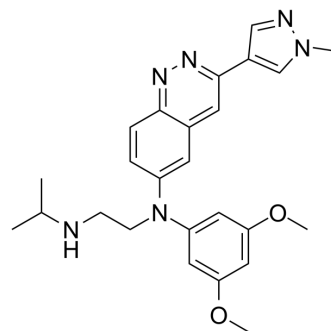


FGFR-IN-2

Cat. No.:	HY-142921
CAS No.:	2665665-09-6
Molecular Formula:	C ₂₅ H ₃₀ N ₆ O ₂
Molecular Weight:	446.54
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FGFR-IN-2 (compound 1) is a potent FGFR inhibitor with IC ₅₀ s of 7.3 nM, 4.3 nM, 7.6 nM, 11 nM for FGFR1, FGFR2, FGFR3 and FGFR4, respectively. FGFR-IN-2 has the potential for cancer research ^[1] .			
IC₅₀ & Target	FGFR1 7.3 nM (IC ₅₀)	FGFR2 4.3 nM (IC ₅₀)	FGFR3 7.6 nM (IC ₅₀)	FGFR4 11 nM (IC ₅₀)

REFERENCES

[1]. Don Zhang, et al. Pyridazine and 1,2,4-triazine derivatives as fgfr kinase inhibitors. WO2021146163A1.

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

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