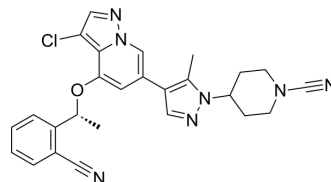


FGFR3-IN-4

Cat. No.:	HY-148778
CAS No.:	2833706-13-9
Molecular Formula:	C ₂₆ H ₂₄ ClN ₇ O
Molecular Weight:	485.97
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FGFR3-IN-4 is a selective FGFR3 inhibitor, with an IC ₅₀ value of less than 50 nM. FGFR3-IN-4 is at least 10 fold more selective for FGFR3 than for FGFR1 ^[1] .
IC ₅₀ & Target	FGFR3 < 50 nM (IC ₅₀)
In Vitro	FGFR3 (example 297) inhibits FGFR3 with an IC ₅₀ value of less than 50 nM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Abraham, et al. Preparation of substituted pyrazolo[1,5-a]pyridine-3-carbonitriles and imidazo[1,2-a]pyridine-3-carbonitriles as FGFR3 inhibitors. WO2022187443.

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

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