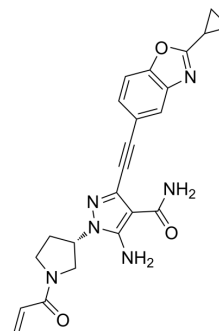


FGFR-IN-6

Cat. No.:	HY-147621
CAS No.:	2762955-18-8
Molecular Formula:	C ₂₃ H ₂₂ N ₆ O ₃
Molecular Weight:	430.46
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-6 (Compound 5) is a FGFR inhibitor ^[1] . FGFR-IN-6 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
In Vitro	FGFR-IN-6 (Compound 5) shows antiproliferation activity with IC ₅₀ values of 0.5-5 nM against BaF3-Tel-FGFR2WT and various mutant FGFR2 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. DENG Haibing, et al. 1h-pyrazol-4-amide derivative, preparation method therefor, and use thereof. WO2022042613A1.

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

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