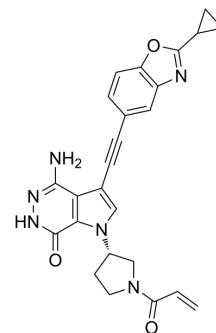


FGFR-IN-5

Cat. No.:	HY-147620
CAS No.:	2762750-70-7
Molecular Formula:	C ₂₅ H ₂₂ N ₆ O ₃
Molecular Weight:	454.48
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-5 is a potent inhibitor of FGFR. Fibroblast growth factor receptor (FGFR) is a tyrosine kinase receptor that binds to fibroblast growth factor ligands. FGFR-IN-5 has the potential for the research of cancer diseases (extracted from patent WO2022042612A1, compound 3)^[1]. FGFR-IN-5 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Haibin Deng, et al. Dihydropyrrolo[2,3-d]pyridazin-7-one derivative, preparation method therefor, and application thereof. Patent WO2022042612A1.

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

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