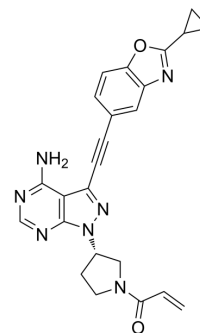


FGFR-IN-4

Cat. No.:	HY-147619
CAS No.:	2761211-49-6
Molecular Formula:	C ₂₄ H ₂₁ N ₇ O ₂
Molecular Weight:	439.47
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-4 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-4 has the potential for the research of cancer diseases (extracted from patent WO2022033532A1, compound 20)^[1]. FGFR-IN-4 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. Fgfr and mutation inhibitor thereof, and preparation method therefor and use thereof. Patent WO2022033532A1.

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

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