Product Data Sheet

FGFR3-IN-6

 $\begin{array}{lll} \textbf{Cat. No.:} & \textbf{HY-156790} \\ \textbf{CAS No.:} & 2833703-72-1 \\ \textbf{Molecular Formula:} & \textbf{C}_{25}\textbf{H}_{23}\textbf{FN}_{8}\textbf{O}_{2} \\ \end{array}$

Molecular Weight: 486.5

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-6 is a potent and selective FGFR3 inhibitor with IC ₅₀ value less than 350 nM. FGFR3-IN-6 can be used in research of cancer ^[1] .
IC ₅₀ & Target	FGFR3

REFERENCES

[1]. Abraham Adedoyin David, et al. Preparation of substituted pyrazolo[1,5-a]pyridine-3-carbonitriles and imidazo[1,2-a]pyridine-3-carbonitriles as FGFR3 inhibitors. World Intellectual Property Organization, WO2022187443 A1 2022-09-09

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

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