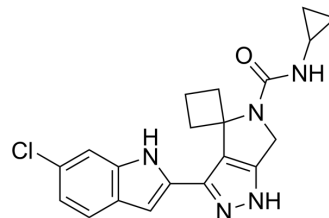


PIP5K1C-IN-1

Cat. No.:	HY-163476
Molecular Formula:	C ₂₀ H ₂₀ ClN ₅ O
Molecular Weight:	381.86
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PIP5K1C-IN-1 (Compound 30) is a potent PIP5K1C inhibitor, with an IC ₅₀ of 0.80 nM. PIP5K1C-IN-1 exhibits low total clearance in mice and high levels of kinase selectivity. PIP5K1C-IN-1 can be used for the research of cancer and chronic pain [1].
IC ₅₀ & Target	PIP5K1C ^[1]

REFERENCES

[1]. Ochiai K, et al. Discovery of Novel Bicyclic Pyrazoles as Potent PIP5K1C Inhibitors. ACS Medicinal Chemistry Letters, 2024.

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

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