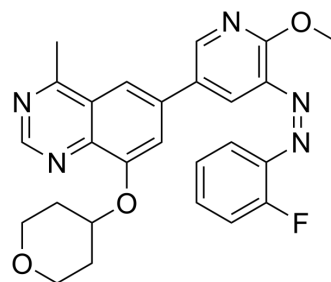


PI3K-IN-52

Cat. No.:	HY-161301
Molecular Formula:	C ₂₆ H ₂₄ FN ₅ O ₃
Molecular Weight:	473.5
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PI3K-IN-52 (compound cis 6g) is a potent inhibitor of PI3K, with IC₅₀ of 0.23 μM in HGC-27 cells. PI3K-IN-52 plays an important role in cancer research^[1].

REFERENCES

[1]. Yan Zhang, et al. Design, Synthesis, and Bioevaluation of Novel Reversibly Photoswitchable PI3K Inhibitors Based on Phenylazopyridine Derivatives toward Light-Controlled Cancer Treatment. *J Med Chem.* 2024 Feb 20.

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

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