Product Data Sheet

Autophagy/REV-ERB-IN-1

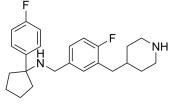
Cat. No.: HY-163136 Molecular Formula: $C_{24}H_{30}F_2N_2$ Molecular Weight: 384.51

Target: Autophagy; REV-ERB

Pathway: Autophagy; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

Autophagy/REV-ERB-IN-1 (compound 24) is a dual inhibitor of autophagy and REV-ERB. Autophagy/REV-ERB-IN-1 has antitumor activity with a CC_{50} value of 2.3 μ M on BTB-474 cells.

REFERENCES

[1]. Martina Palomba, et al. Identification of a Dual Autophagy and REV-ERB Inhibitor with in Vivo Anticancer Efficacy. J Med Chem. 2024, 67, 1.

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