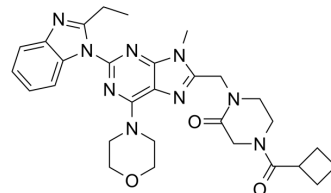


WNY1613

Cat. No.:	HY-147792
CAS No.:	2650546-39-5
Molecular Formula:	C ₂₉ H ₃₅ N ₉ O ₃
Molecular Weight:	557.65
Target:	PI3K; Apoptosis
Pathway:	PI3K/Akt/mTOR; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

WNY1613 is a potent and selective PI3K δ inhibitor with piperazine-containing purine scaffold. WNY1613 induces cancer cell apoptosis and inhibits the phosphorylation of PI3K downstream components in NHL cell lines. WNY1613 exhibits anti-NHL activity in vitro and in vivo^[1].

REFERENCES

[1]. Zuo WQ, et al. Identification of a potent and selective phosphatidylinositol 3-kinase δ inhibitor for the treatment of non-Hodgkin's lymphoma. *Bioorg Chem.* 2020;105:104344.

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

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