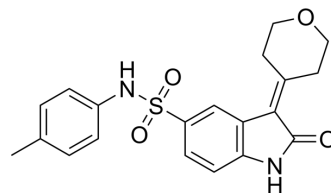


BTK-IN-28

Cat. No.:	HY-157159
Molecular Formula:	C ₂₀ H ₂₀ N ₂ O ₄ S
Molecular Weight:	384.45
Target:	Btk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BTK-IN-28 (compound PID-4) is a potent BTK inhibitor with anticancer activity. BTK-IN-28 has inhibitory effects on BTK and downstream signaling cascades and selectively inhibits Burkitt lymphoma RAMOS proliferation. BTK-IN-28 has no significant cytotoxicity towards non-tumor cells^[1].

REFERENCES

[1]. Koraboina CP et al. Synthesis and Biological Evaluation of Oxindole Sulfonamide Derivatives as Bruton's Tyrosine Kinase Inhibitors. ChemMedChem. 2023 Nov 2:e202300511.

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

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