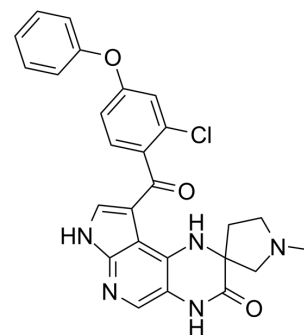


BTK-IN-11

Cat. No.:	HY-147581
CAS No.:	2765852-46-6
Molecular Formula:	C ₂₆ H ₂₂ ClN ₅ O ₃
Molecular Weight:	487.94
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-11 is a potent inhibitor of BTK. BTK plays an important role in signaling mediated by B cell antigen receptor (BCR) and Fcγ receptor (FcγR) in B cells and myeloid cells, respectively. BTK-IN-11 has the potential for the research of related diseases, especially autoimmune diseases, inflammatory diseases or cancer (extracted from patent WO2022063101A1, compound Z2)^[1].

REFERENCES

[1]. Fusheng Zhou, et al. Aryl substituted tricyclic compound, preparation method therefor and use thereof. Patent WO2022063101A1.

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

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