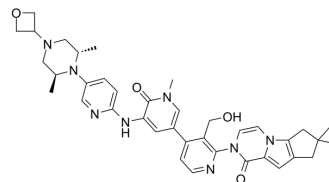


BTK-IN-14

Cat. No.:	HY-147584
CAS No.:	2764674-60-2
Molecular Formula:	C ₃₈ H ₄₄ N ₈ O ₄
Molecular Weight:	676.81
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-14 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-14 has the potential for the research of related diseases, especially autoimmune diseases, inflammatory diseases or cancer (extracted from patent WO2022057894A1, compound 1)^[1].

REFERENCES

[1]. Guangxiu Dai, et al. Heteroaryl heterocyclic compounds and uses thereof. Patent WO2022057894A1.

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

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