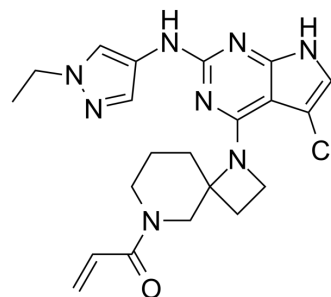


JAK3/BTK-IN-4

Cat. No.:	HY-143719
CAS No.:	2673196-38-6
Molecular Formula:	C ₂₁ H ₂₅ ClN ₈ O
Molecular Weight:	440.93
Target:	JAK; Btk
Pathway:	Epigenetics; JAK/STAT Signaling; Stem Cell/Wnt; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

JAK3/BTK-IN-4 is a potent inhibitor of JAK3/BTK. BTK and JAK3 are two important targets for autoimmune diseases. Simultaneous inhibition of the BTK/JAK3 signalling pathway exhibits synergistic effects. JAK3/BTK-IN-4 has the potential for the research of JAK3 kinase and/or BTK-related diseases (extracted from patent WO2021147953A1, compound 003)^[1]

REFERENCES

[1]. Baoguo Zhang, et al. Pyrimidinopyrimidine and pentacyclic derivatives and their applications. Patent WO2021147953A1.

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

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