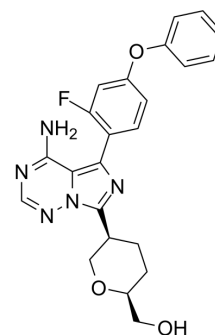


BTK-IN-6

Cat. No.:	HY-142932
CAS No.:	2662512-08-3
Molecular Formula:	C ₂₃ H ₂₂ FN ₅ O ₃
Molecular Weight:	435.45
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-6 is a potent inhibitor of Bruton's Tyrosine Kinase (BTK). BTK is a member of the Tec family of tyrosine kinases and plays an important role in the regulation of early B-cell development and mature B-cell activation and survival. BTK-IN-6 has the potential for the research of immune disorders, cancer, cardiovascular diseases, viral infections, inflammation, metabolism/endocrine function disorders, and neurological disorders (extracted from patent WO2021136219A1, compound 8)^[1].

REFERENCES

[1]. Quan Zhou, et al. Btk inhibitors. Patent WO2021136219A1.

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

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