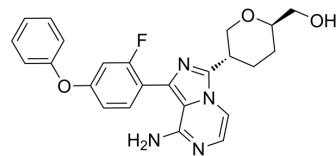


## BTK-IN-31

Cat. No.:	HY-160168
CAS No.:	2662512-02-7
Molecular Formula:	C <sub>24</sub> H <sub>23</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	434.46
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-31 (Compound 2) is a selective, non-covalently reversible, and blood-brain barrier (BBB) permeable Btk inhibitor. BTK-IN-31 has research potential in immune disorders, cancer, cardiovascular disease, viral infections, inflammation, metabolic/endocrine dysfunction, and neurological disorders<sup>[1]</sup>.

## 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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