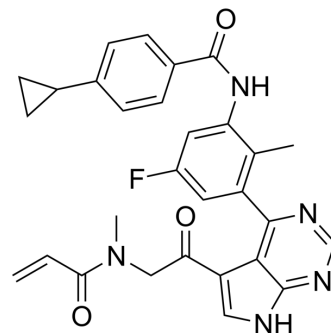


BTK inhibitor 13

Cat. No.:	HY-130255
CAS No.:	2376726-26-8
Molecular Formula:	C ₂₉ H ₂₆ FN ₅ O ₃
Molecular Weight:	511.55
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 inhibitor 13 (compound 8) is a potent and selective Bruton's tyrosine kinase (BTK) inhibitor with an IC ₅₀ of 1.2 nM ^[1] .
IC ₅₀ & Target	1.2 nM (BTK) ^[1]

REFERENCES

[1]. Pulz R, et al. Design of Potent and Selective Covalent Inhibitors of Bruton's Tyrosine Kinase Targeting an Inactive Conformation. ACS Med Chem Lett. 2019 Sep 6;10(10):1467-1472.

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

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