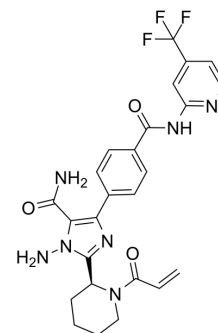


BTK inhibitor 19

Cat. No.:	HY-139881
CAS No.:	2557174-19-1
Molecular Formula:	C ₂₅ H ₂₄ F ₃ N ₇ O ₃
Molecular Weight:	527.5
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 19 is a highly selective, covalent BTK inhibitor (IC₅₀ = 2.7 nM).

REFERENCES

[1]. Ma C, et al. Discovery of 1-Amino-1H-imidazole-5-carboxamide Derivatives as Highly Selective, Covalent Bruton's Tyrosine Kinase (BTK) Inhibitors. *J Med Chem.* 2021 Nov 11;64(21):16242-16270.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA