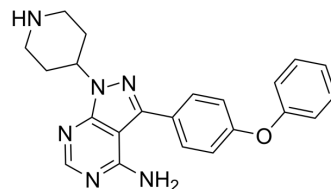


BTK ligand 1

Cat. No.:	HY-150885
CAS No.:	330785-90-5
Molecular Formula:	C ₂₂ H ₂₂ N ₆ O
Molecular Weight:	386.45
Target:	Ligands for Target Protein for PROTAC; Btk
Pathway:	PROTAC; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BTK ligand 1 (compound 1) is a ligand targeting Bruton's tyrosine kinase (Btk). BTK ligand 1 can combine with E3 ligase ligand (Ligand for E3 Ligase) through PROTAC Linker to form PROTAC. PROTACs targeting Btk can be used in the study of chronic lymphocytic leukemia (CLL) and other BK cell malignancies^[1].

REFERENCES

[1]. Buhimschi AD, et al. Targeting the C481S Ibrutinib-Resistance Mutation in Bruton's Tyrosine Kinase Using PROTAC-Mediated Degradation. *Biochemistry*. 2018 Jul 3;57(26):3564-3575.

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

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