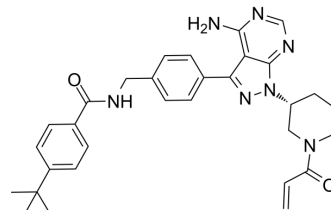


BTK-IN-27

Cat. No.:	HY-156553
CAS No.:	1841502-36-0
Molecular Formula:	C ₃₁ H ₃₅ N ₇ O ₂
Molecular Weight:	537.66
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-27 (example 8) is a BTK inhibitor (IC ₅₀ : 0.2 nM). BTK-IN-27 shows anti-proliferative activity in TMD8 cells (IC ₅₀ : < 5 nM). BTK-IN-27 can be used for research of cancer, lymphoma, leukemia and immunological diseases ^[1] .
IC ₅₀ & Target	0.2 nM (BTK) ^[1]

REFERENCES

[1]. Mathew CALDER, et al. Pyrazolopyrimidine derivatives useful as inhibitors of bruton's tyrosine kinase. Patent. WO2015189620.

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

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