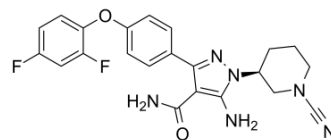


PF-06250112

Cat. No.:	HY-117900
CAS No.:	1609465-89-5
Molecular Formula:	C ₂₂ H ₂₀ F ₂ N ₆ O ₂
Molecular Weight:	438.43
Target:	Btk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PF-06250112 is a potent, highly selective, orally bioavailable BTK inhibitor with an IC ₅₀ of 0.5 nM, shows inhibitory effect toward BMX nonreceptor tyrosine kinase and TEC with IC ₅₀ s of 0.9 nM and 1.2 nM, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.5 nM (BTK), 0.9 nM (BMX), 1.2 nM (TEC) ^[1]

REFERENCES

[1]. Rankin AL, et al. Selective inhibition of BTK prevents murine lupus and antibody-mediated glomerulonephritis. J Immunol. 2013 Nov 1;191(9):4540-50.

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

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