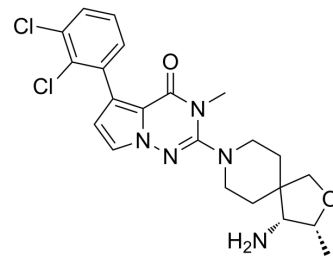


PB17-026-01

Cat. No.:	HY-157318
Molecular Formula:	C ₂₂ H ₂₅ Cl ₂ N ₅ O ₂
Molecular Weight:	462.37
Target:	SHP2
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PB17-026-01 is a potent SHP2 allosteric inhibitor and shows the highest inhibitory activity with an IC ₅₀ value of 38.9 nM. PB17-026-01 can be used for the research of tumor ^[1] .
IC ₅₀ & Target	IC50: 38.9 nM (SHP2) ^[1] .

REFERENCES

[1]. Luo Y, et al. Discovery of the SHP2 allosteric inhibitor 2-((3R,4R)-4-amino-3-methyl-2-oxa-8-azaspiro[4.5]decan-8-yl)-5-(2,3-dichlorophenyl)-3-methylpyrrolo[2,1-f][1,2,4]triazin-4(3H)-one. J Enzyme Inhib Med Chem. 2023 Dec;38(1):398-404.

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

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