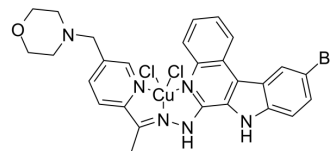


PIM1-IN-4

Cat. No.:	HY-143898
CAS No.:	2762767-48-4
Molecular Formula:	C ₂₇ H ₂₅ BrCl ₂ CuN ₆ O
Molecular Weight:	663.88
Target:	Pim
Pathway:	JAK/STAT Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PIM1-IN-4 (Compound 8) is a potent inhibitor of PIM1. PIM1-IN-4 reveals strong inhibition of five other enzymes, i.e., SGK-1, PKA, CaMK-1, GSK3β, and MSK1. PIM1-IN-4 has the potential for the research of cancer diseases ^[1] .
IC ₅₀ & Target	PIM1

REFERENCES

[1]. Wittmann C, et al. Highly Antiproliferative Latonduine and Indolo[2,3-c]quinoline Derivatives: Complex Formation with Copper(II) Markedly Changes the Kinase Inhibitory Profile. J Med Chem. 2022 Feb 10;65(3):2238-2261.

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

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