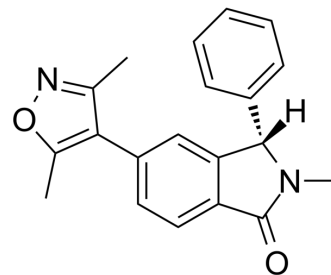


PNZ5

Cat. No.:	HY-100696
CAS No.:	1629277-36-6
Molecular Formula:	C ₂₀ H ₁₈ N ₂ O ₂
Molecular Weight:	318.37
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PNZ5 is a potent and isoxazole-based pan-BET inhibitor with high selectivity and potency similar to the well-established (+)-JQ1, with a K _D of 5.43 nM for BRD4(1) ^[1] .
IC ₅₀ & Target	BRD4(1) 5.43 nM (Kd)

REFERENCES

[1]. Montenegro RC, et al. BET inhibition as a new strategy for the treatment of gastric cancer. *Oncotarget*. 2016 Jul 12;7(28):43997-44012.

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

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