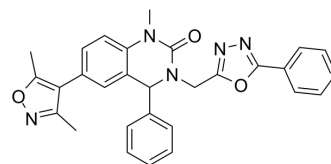


BRD4 Inhibitor-19

Cat. No.:	HY-146739
CAS No.:	2757865-63-5
Molecular Formula:	C ₂₉ H ₂₅ N ₅ O ₃
Molecular Weight:	491.54
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRD4 Inhibitor-19 is a BET inhibitor with an IC ₅₀ of 55 nM for BRD4-BD1. BRD4 Inhibitor-19 can be used for multiple myeloma research ^[1] .
IC ₅₀ & Target	BD1 55 nM (IC ₅₀)

REFERENCES

[1]. Lincheng Fang, et al. Discovery of 3,5-dimethylisoxazole derivatives as novel, potent inhibitors for bromodomain and extraterminal domain (BET) family. *Bioorg Med Chem.* 2021 Jun 1;39:116133.

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

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