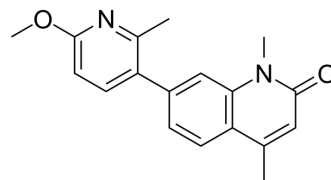


BRD7-IN-3

Cat. No.:	HY-149421
CAS No.:	3032601-04-7
Molecular Formula:	C ₁₈ H ₁₈ N ₂ O ₂
Molecular Weight:	294.35
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRD7-IN-3 (compound 1-78) is a dual inhibitor of bromodomain-containing proteins BRD7/BRD9 with IC ₅₀ s of 1.6 μM and 2.7 μM respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.6 μM (BRD7), 2.7 μM (BRD9) ^[1]

REFERENCES

[1]. Ordonez-Rubiano SC, et al. Rational Design and Development of Selective BRD7 Bromodomain Inhibitors and Their Activity in Prostate Cancer. J Med Chem. 2023 Aug 24;66(16):11250-11270..

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

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