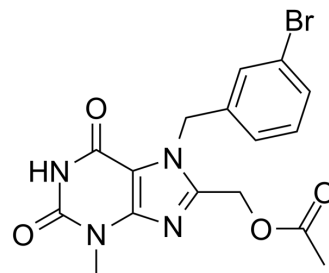


BRD4-BD1-IN-1

Cat. No.:	HY-143299
CAS No.:	2761321-18-8
Molecular Formula:	C ₁₆ H ₁₅ BrN ₄ O ₄
Molecular Weight:	407.22
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BRD4-BD1-IN-1 (Compound 9a) is a BRD4-BD1 inhibitor with an IC ₅₀ of 38.20 μM ^[1] .
IC ₅₀ & Target	BRD4 BD1 38.20 μM (IC ₅₀)

REFERENCES

[1]. Chang Y, et al. Design, synthesis, biological evaluation, and molecular docking of 1, 7-dibenzyl-substituted theophylline derivatives as novel BRD4-BD1-selective inhibitors. *Medicinal Chemistry Research*, 2021, 30(8): 1453-1468.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA