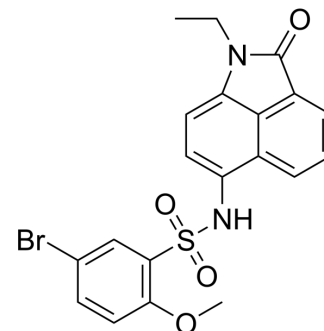


Y02224

Cat. No.:	HY-114902
CAS No.:	1853988-48-3
Molecular Formula:	C ₂₀ H ₁₇ BrN ₂ O ₄ S
Molecular Weight:	461.33
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Y02224 is a potent BRD4 inhibitor and exhibits reasonable antiproliferative effect on leukemia cells. Y02224 has the potential for CRPC research ^[1] .
IC ₅₀ & Target	IC ₅₀ : BRD4 ^[1]

REFERENCES

[1]. Maofeng Zhang, et al. Structure-Based Discovery and Optimization of Benzo[d]isoxazole Derivatives as Potent and Selective BET Inhibitors for Potential Treatment of Castration-Resistant Prostate Cancer (CRPC). J Med Chem. 2018 Apr 12;61(7):3037-3058.

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

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