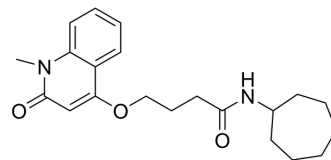


BRD4 Inhibitor-29

Cat. No.:	HY-157460
CAS No.:	902563-50-2
Molecular Formula:	C ₂₁ H ₂₈ N ₂ O ₃
Molecular Weight:	356.46
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-29 (SQ-17) is a BRD4 inhibitor, with an IC ₅₀ of <100 nM. BRD4 Inhibitor-29 shows antiproliferative effect against prostate cancer cells ^[1] .
IC ₅₀ & Target	BRD4 <100 nM nM (IC ₅₀)

REFERENCES

[1]. Haiyang Zhong, et al. Discovery of Novel Inhibitors of BRD4 for Treating Prostate Cancer: A Comprehensive Case Study for Considering Water Networks in Virtual Screening and Drug Design. J Med Chem. 2024 Jan 11;67(1):138-151.

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

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