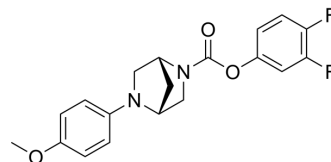


IV-275

Cat. No.:	HY-155889
Molecular Formula:	C ₁₉ H ₁₈ F ₂ N ₂ O ₃
Molecular Weight:	360.35
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

IV-275 is an inhibitor of both BRG1 and BRM bromodomains. IV-275 increases the extent of DNA damage induced by Temozolomide (HY-17364) and Bleomycin (HY-108345). IV-275 inhibits the invasiveness of GBM cells. IV-275 enhances Temozolomide-induced cell death and the apoptosis-inducing activity of Temozolomide^[1].

REFERENCES

[1]. Yang C, et al. Next-generation bromodomain inhibitors of the SWI/SNF complex enhance DNA damage and cell death in glioblastoma. *J Cell Mol Med.* 2023 Sep;27(18):2770-2781.

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

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