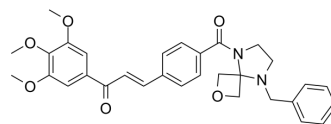


10m/ZS44

Cat. No.:	HY-155532
CAS No.:	3008988-49-3
Molecular Formula:	C ₃₁ H ₃₂ N ₂ O ₆
Molecular Weight:	528.6
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

10m/ZS44 is a blood-brain barrier-permeable Glioblastoma (GBM) inhibitor. 10m/ZS44 significantly inhibits GBM tumor growth in a mouse xenograft model. 10m/ZS44 also activates the SIRT1/p53-mediated apoptosis pathway, thereby inhibiting the proliferation of U251 cells^[1].

REFERENCES

[1]. Zhu H, et al. Design, synthesis, and biological evaluation of novel spirocyclic compounds as potential anti-glioblastoma agents. *Eur J Med Chem.* 2023 Oct 5;258:115595.

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

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