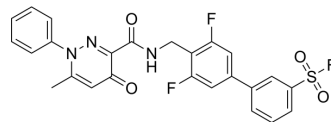


Anticancer agent 126

Cat. No.:	HY-149873
Molecular Formula:	C ₂₅ H ₁₈ F ₃ N ₃ O ₄ S
Molecular Weight:	513.49
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 126 (compound 12) is a WDR5 inhibitor with anticancer effects. Anticancer agent 126 disrupts WDR5-MYC interaction in cells and reduce MYC target gene expression^[1].

REFERENCES

[1]. Jian Ding, et al. Discovery and Structure-Based Design of Inhibitors of the WD Repeat-Containing Protein 5 (WDR5)-MYC Interaction. J Med Chem. 2023 Jun 22;66(12):8310-8323.

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

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