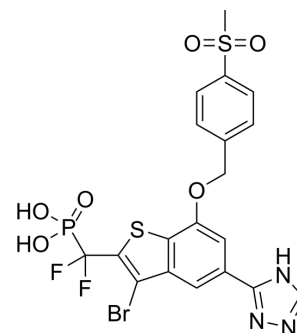


Anticancer agent 144

Cat. No.:	HY-156608
CAS No.:	2948340-59-6
Molecular Formula:	C ₁₉ H ₁₅ BrF ₂ N ₃ O ₆ PS ₂
Molecular Weight:	594.34
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anticancer agent 144 (compound 444) is a dual PTPN2/PTP1B inhibitor with IC ₅₀ values <2.5 nM. Anticancer agent 144 can be used in cancer research ^[1] .
IC ₅₀ & Target	IC ₅₀ : \approx2.5 nM (PTPN2/PTP1B) ^[1] .

REFERENCES

[1]. David A CANDITO, et al. Substituted benzothiazole derivatives and methods of use thereof. Patent WO2023121939A1.

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

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