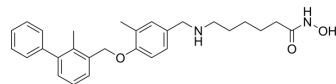


SP-2-225

Cat. No.:	HY-155176
CAS No.:	2364448-93-9
Molecular Formula:	C ₂₈ H ₃₄ N ₂ O ₃
Molecular Weight:	446.58
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SP-2-225 is a selective HDAC6 inhibitor. SP-2-225 enhance the production of cancer-associated antigens and macrophage antigen cross-presentation to T cells. SP-2-225 reduces the tumor volume in a syngeneic SM1 melanoma model ^[1] .
IC ₅₀ & Target	HDAC6 ^[1]

REFERENCES

[1]. Scott Grindrod, et al. Abstract PO023: Immune-mediated tumor growth inhibition by selective HDAC6 inhibitor SP-2-225. Cancer Immunol Res (2021) 9 (2_Supplement): PO023.

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

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