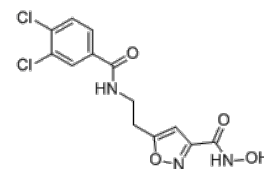


Product Name : SS-208
Cat. No. : PC-72093
CAS No. : 2245942-72-5
Molecular Formula : C₁₃H₁₁Cl₂N₃O₄
Molecular Weight : 344.148
Target : HDAC
Solubility : 10 mM in DMSO



Biological Activity

SS-208 (SS208) is a novel potent, selective inhibitor of histone deacetylase 6 (**HDAC6**) with IC₅₀ of 12 nM, >100-fold selectivity over HDAC1/4/5/7/8/9/11.

SS-208 has minimal effects on the viability of murine SM1 melanoma cells in vitro, significantly reduced in vivo tumor growth in a murine SM1 syngeneic melanoma mouse model.

References

Sida Shen, et al. *J Med Chem.* 2019 Sep 26;62(18):8557-8577.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com