

HDAC3-IN-7

Chemical Properties

CAS No. :

Formula: C₂₅H₃₇N₅O₄S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	HDAC3-IN-7 (Compound 8ae) is a selective HDAC3 inhibitor with an IC ₅₀ value of 311 nM. It effectively induces the degradation of PD-L1 via a cathepsin B-mediated lysosomal pathway, demonstrating the ability to inhibit tumor cell proliferation, migration, and invasion. HDAC3-IN-7 holds potential for cancer research.
Targets(IC ₅₀)	HDAC,PD-1/PD-L1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481