

HDAC3 degrader-1

Chemical Properties

CAS No. :

Formula:

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	HDAC3degrader-1 (Compound Z8) is a selective HDAC3 degrader with a DC50 of 2.42 μ M. It shows minimal impact on HDAC1, HDAC2, and HDAC6. By inhibiting the activation of the NLRP3 inflammasome, HDAC3degrader-1 reduces the secretion of IL-1 β and caspase-1. It demonstrates significant efficacy in models of septic shock and colitis, making it valuable for anti-inflammatory research.
Targets(IC50)	Caspase,NOD-like Receptor (NLR),HDAC

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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