

HDAC3-IN-5

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	HDAC3-IN-5 (9c) is a selective inhibitor of HDAC3, exhibiting IC50 values of 4.2 nM for HDAC3, 1629 nM for HDAC2, and 298.2 nM for HDAC1. In vitro, it effectively induces apoptosis in MV4-11 cells and reduces the expression of anti-apoptotic proteins. The development of selective HDAC3 inhibitors like HDAC3-IN-5 (9c) could serve as potential lead compounds for reversing Venetoclax resistance.
Targets(IC50)	Apoptosis,HDAC

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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