

Product Datasheet

HDAC3-IN-5 (orb2664456)

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.

Storage

-20°C

Note

For research use only

Purity

98.00%

Expiration Date

12 months from date of receipt.

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