CAY10603


CATALOG #: B2819-5 5 mg
B2819-25 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₂H₃₀N₄O₆

MOLECULAR WEIGHT: 446.50

CAS NUMBER: 1045792-66-2

APPEARANCE: Crystalline solid

PURITY: >98%

SOLUBILITY: ~15 mg/ml in DMSO

DESCRIPTION: CAY10603 is a selective inhibitor of Histone deacetylase 6 (HDAC6). The IC₅₀ for inhibition of HDAC6 is 2 pM, in vitro. CAY10603 inhibited growth of various pancreatic cell lines with IC₅₀ values ranging from 0.1 μM to 1 μM. It induced apoptosis and inhibited the proliferation of lung adenocarcinoma cells.

STORAGE TEMPERATURE: -20ºC. Store in the dark. Product is light sensitive. Protect from air.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:
- TH-34 (Cat. No. B2429)
- WT-161 (Cat. No. B2219)
- Citarinostat (Cat. No. B1560)
- 4-Iodo-SAHA (Cat. No. B2800)
- JGB1741 (Cat. No. B2804)

DISCLAIMER: FOR RESEARCH USE ONLY! Not to be used on humans.