



Datasheet for ABIN7233272

Panobinostat

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1 Image

Overview

Quantity: 5 mg

Application: Inhibition (Inh)

Product Details

Purpose: HDAC inhibitor

Characteristics: A potent inhibitor of class I and II HDACs. Cotreatment with panobinostat and an HSP90 inhibitor caused synergistic apoptosis in human CML-BC and AML cells. A potent antimyeloma agent that overcomes drug resistance.

Purity: >98 %

Chemical Name: (E)-N-Hydroxy-3-(4-((2-(2-methyl-1H-indol-3-yl)ethylamino)methyl)phenyl)acrylamide

Formula: C₂₁H₂₃N₃O₂

Solubility: Soluble in DMSO (up to 100 mg/ml) or in Ethanol (up to 5 mg/ml with warming).

Target Details

Background: LBH-589, Epigenetics, Apoptosis inducer, Protein deacetylase, Cell death, Cancer, Posttranslational modification, Chromatin

Molecular Weight: 349.44

CAS-No: 404950-80-7

Application Details

Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images

Molecule

Image 1. /

