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Datasheet for ABIN7233299

TM-2-51

1 Image

Overview

Quantity: 10 mg

Application: Activation (Act)

Product Details

Purpose: HDAC8 activator

Characteristics: Highly potent and isozyme selective activator of recombinant HDAC8. Increases the activity of HDAC8 by a factor of 12 at 10 μ M. No activation of other HDACs is observed. Rescues the activity of catalytically compromised HDAC8 mutants in vitro.

Purity: >98 %

Chemical Name: 1-Benzoyl-3-phenyl-2-thiourea

Formula: C₁₄H₁₂N₂O₂S

Solubility: Soluble in DMSO (greater than 50 mg/ml) or in Ethanol (up to 8 mg/ml).

Target Details

Background: Epigenetics,Protein deacetylase,Posttranslational modification,Chromatin

Molecular Weight: 256.32

CAS-No: 4921-82-8

Application Details

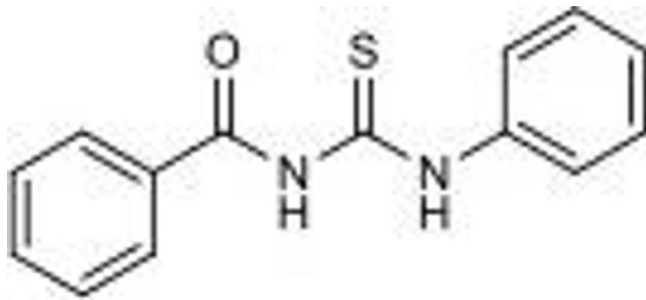
Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images



Molecule

Image 1. /