



Datasheet for ABIN7233239

C-646



[Go to Product page](#)

1 Image

Overview

Quantity: 5 mg

Application: Inhibition (Inh)

Product Details

Purpose: HAT inhibitor

Characteristics: Potent and selective inhibitor of the histone acetyl transferase p300/CBP ($K_i=400$ nM). Induces apoptosis in prostate cancer cells. Enhances fear extinction memory and synaptic plasticity in mice. Promotes tau deacetylation reducing levels of pathogenic p-tau. Cell permeable.

Purity: >98 %

Chemical Name: 4-[4-[[5-(4,5-Dimethyl-2-nitrophenyl)-2-furanyl]methylene]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzoic acid

Formula: C₂₄H₁₉N₃O₆

Permeability: Cell-permeable

Solubility: Soluble in DMSO (up to 10 mg/ml).

Target Details

Background: Transcription,Epigenetics,Apoptosis inducer,Acetyltransferase,Cell death,Neuroscience,Neurodegeneration,Cancer,Posttranslational modification,Chromatin

Molecular Weight: 445.4

CAS-No: 328968-36-1

Application Details

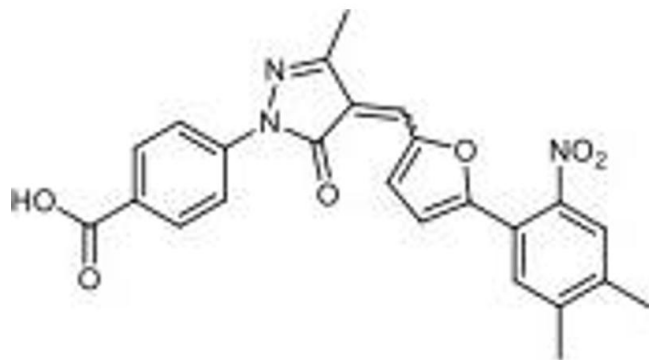
Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images



Molecule

Image 1. /