



Datasheet for ABIN7233244

CPTH2



[Go to Product page](#)

1 Image

Overview

Quantity: 5 mg

Application: Inhibition (Inh)

Product Details

Purpose: HAT inhibitor

Characteristics: CPTH2 is a selective inhibitor of the histone acetyltransferase Gcn5P both in vitro and in vivo (IC50 = 0.80 956M)¹. In vitro, the HAT inhibitory activity of CPTH2 was caused via bridge-interaction with histone H3. In vivo it decreased acetylation of bulk histone H3 at the H3-AcK14 site.

Purity: >98 %

Chemical Name: Cyclopentylidene-[4-(4'-chlorophenyl)thiazol-2-yl]hydrazone

Formula: C14H14ClN3S

Solubility: Soluble in DMSO (up to 25 mg/ml).

Target Details

Background: Epigenetics,Acetyltransferase,Cancer,Posttranslational modification,Chromatin

Molecular Weight: 291.80

CAS-No: 357649-93-5

Application Details

Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images

Molecule

Image 1. /

