

Datasheet for ABIN7233252

EX-527[Go to Product page](#)**1** Image

Overview

Quantity: 5 mg

Application: Inhibition (Inh)

Product Details

Purpose: SIRT1 inhibitor

Characteristics: Selective SIRT1 inhibitor (IC₅₀=98 nM). Does not inhibit other HDACs or SIRT family members.
Increases p53 acetylation following DNA damage. Cell permeable.

Purity: >98 %

Chemical Name: 6-chloro-2,3,4,9-tetrahydro-1H-carbazole-1-xarboxamide (racemic)

Formula: C₁₃H₁₃CIN₂O

Permeability: Cell-permeable

Solubility: Soluble in DMSO (up to 18 mg/ml) or in Ethanol (up to 10 mg/ml).

Target Details

Background: Epigenetics,p53,Protein deacetylase,Stem
cells,Neuroscience,Ageing,Neurodegeneration,Posttranslational modification,Chromatin

Molecular Weight: 248.7

CAS-No: 49843-98-3

Application Details

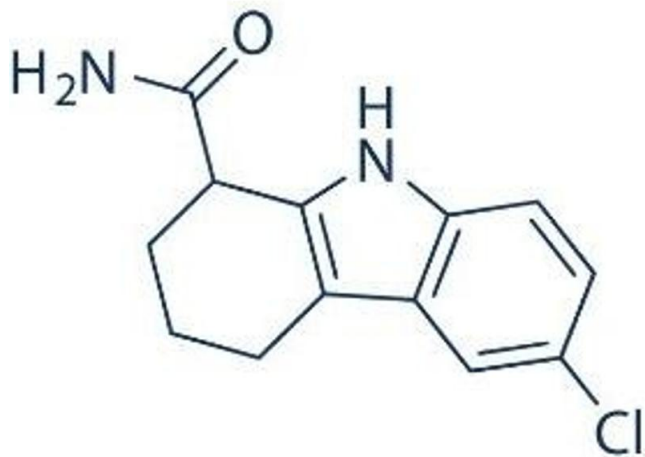
Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images



Molecule

Image 1. /