

SGC-CBP30

Catalog No: tcsc2096



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1613695-14-9

Formula:

$C_{28}H_{33}ClN_4O_3$

Pathway:

Epigenetics;Epigenetics

Target:

Epigenetic Reader Domain;Histone Acetyltransferase

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 31 mg/mL (60.90 mM)

Observed Molecular Weight:

509.04

Product Description

SGC-CBP30 is a potent CREBBP/EP300 bromodomain inhibitor with IC50 of 21-69 and 38 nM for CREBBP and EP300 bromodomains,

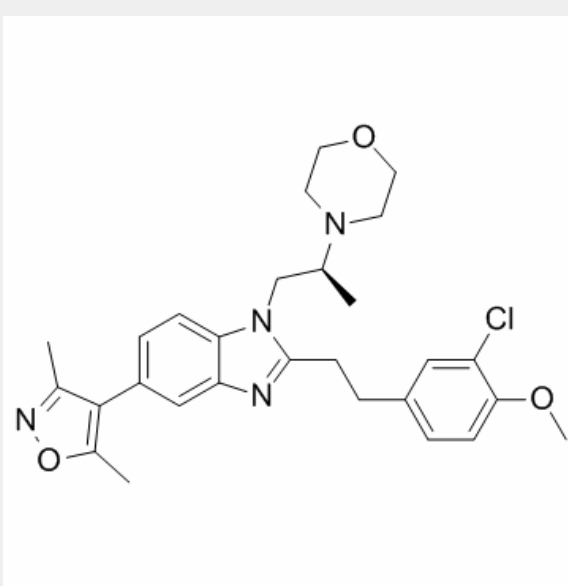
respectively.

IC50 Value: 21-69 nM(for CREBBP); 38 nM(for EP300)

Target: Others

in vivo: SGC-CBP30 is a highly potent and selective p300/CBP bromodomain inhibitor (IC50 ~0.021-0.069 uM for CBP and ~0.038 uM for p300). It has 40-fold selectivity for CBP over BRD4. It accelerated FRAP recovery at 1 uM.

in vivo: N/A



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!