

IQ-1

Cat. No. CEI-0711

Lot. No. (See product label)

Introduction

Description Maintains the undifferentiated state of embryonic stem cells. By targeting the PR72/130 subunit of the Ser/Thr phosphatase PP2A, it prevents β -catenin from switching coactivator usage from CBP to p300. The increase in β -catenin/CBP mediated transcription at the expense of β -catenin/p300-mediated transcription helps to maintain the murine stem cell pluripotency.

Product Information

Appearance Off-white solid

CAS No. 331001-62-8

Molecular Formula C₂₁H₂₂N₄O₂

Chemical Name 2-[(4-Acetylphenyl)azo]-2-(3,4-dihydro-3,3-dimethyl-1(2H)-isoquinolinylidene)-acetamide

Molecular Weight 509.72

Purity >98% by HPLC

Targets PP2A

Solubility DMSO (10 mM)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack