

Mocetinostat

Cat. No. CEI-0979

Lot. No. (See product label)

Introduction

Description Mocetinostat selectively inhibits histone deacetylases (HDACs) 1-3 and 11 at submicromolar concentrations. It blocks cancer cell proliferation in vitro and has significant antitumor activity in vivo. Mocetinostat induces hyperacetylation of histones, causes expression of the tumor suppressor protein p21(WAF1/CIP1), and inhibits proliferation of human cancer cells growing in culture.

Product Information

Appearance crystalline solid

CAS No. 726169-73-9

Molecular Formula C₂₃H₂₀N₆O

Molecular Weight 396.4 Da

Purity >99%

Targets (HDACs) 1-3, 11

Solubility Soluble in DMSO

Storage and Shipping Information

Stability Store at or below -20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.