

MS-275 (Entinostat, SNDX-275)

Cat. No. CEI-0512

Lot. No. (See product label)

Introduction

Description Preferentially inhibits HDAC1 (IC₅₀ = 300 nM) over HDAC3 (IC₅₀ = 8 μM). Has no inhibitory activity towards HDAC8 (IC₅₀>100 μM).

Synonyms Entinostat, SNDX-275

Product Information

Appearance White to off-white solid

CAS No. 209783-80-2

Molecular Formula C₂₁H₂₀N₄O₃

Chemical Name Entinostat, SNDX-275

Molecular Weight 384.24

Purity >99% by HPLC

Targets HDAC1, HDAC3

Solubility DMSO (200 mg/ml) or EtOH (200 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack