

## MS-275 (Entinostat, SNDX-275)

Cat. No. CEI-0512

Lot. No. (See product label)

### Introduction

**Description** Preferentially inhibits HDAC1 (IC<sub>50</sub> = 300 nM) over HDAC3 (IC<sub>50</sub> = 8 μM). Has no inhibitory activity towards HDAC8 (IC<sub>50</sub>>100 μM).

**Synonyms** Entinostat, SNDX-275

### Product Information

**Appearance** White to off-white solid

**CAS No.** 209783-80-2

**Molecular Formula** C<sub>21</sub>H<sub>26</sub>N<sub>4</sub>O<sub>3</sub>

**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