

## Depudecin

Cat. No. CEI-0502

Lot. No. (See product label)

### Introduction

**Description** A fungal metabolite that acts as a potent HDAC inhibitor ( $IC_{50} = 4.7 \mu M$  for HDAC1). It reverts ras- and src-transformed NIH3T3 cells to a flat phenotype (1  $\mu g/ml$ ).

### Product Information

**Appearance** White to off-white solid

**CAS No.** 139508-73-9

**Molecular Formula** C 11 H 16 O 4

**Chemical Name** 4,5:8,9-Dianhydro-1,2,6,7,11-pentadeoxy-D-threo-D-ido-undeca-1,6-dienitol

**Molecular Weight** 475.6

**Purity** >98% by HPLC

**Targets** HDAC

**Solubility** DMSO (10 mg/ml)

### Storage and Shipping Information

**Storage** +4 centigrade

**Shipping Conditions** Gel pack