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Datasheet for ABIN7233282

## Romidepsin (FK-228)

### 1 Image

#### Overview

Quantity: 1 mg

Application: Inhibition (Inh)

#### Product Details

Purpose: HDAC inhibitor

Characteristics: A potent and selective inhibitor of class I histone deacetylases (HDACs), IC<sub>50</sub> = 36, 47, 510 and 14,000 nM for HDAC1, 2, 4 and HDAC6, respectively. Induces apoptosis in a variety of cell lines and displays antitumor activity in mouse models. Recently approved for clinical use in T-cell lymphoma.

Purity: >98 %

Formula: C<sub>24</sub>H<sub>36</sub>N<sub>4</sub>O<sub>6</sub>S<sub>2</sub>

Solubility: Soluble in DMSO (up to 10 mg/ml).

#### Target Details

Background: FR901228, Depsipeptide, Epigenetics, Posttranslational modification, Protein deacetylase, Cell death, Cancer, Apoptosis inducer, Chromatin

Molecular Weight: 540.7

CAS-No: 128517-07-7

#### Application Details

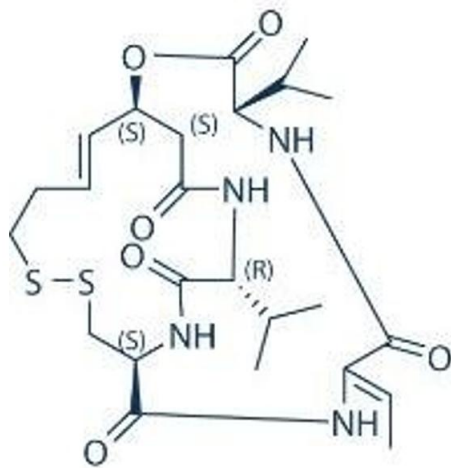
Restrictions: For Research Use only

## Handling

Format: Powder

Storage: -20 °C

## Images



### Molecule

Image 1. /