

HDM Inhibitor, 2,4-PDCA

Cat. No. CEI-0545

Lot. No. (See product label)

Introduction

Description

A histone-lysine demethylase (HKDM) inhibitor. Inhibits JARID1 proteins with an IC50 values of 4.3 μ M for JARID1B and 4.1 μ M for JARID1A. 2, 4-PDCA does not inhibit UTX even at 10 μ M.

Synonyms

2,4-Pyridinecarboxylic acid, monohydrate

Product Information

Appearance

White to off-white solid

CAS No.

207671-42-9

Molecular Formula

C 7 H 5 N 4 . H 2 O

Molecular Weight

581.49

Purity

>98% by HPLC

Targets

KDM5B, KDM5A

Solubility

DMSO (~20 mg/ml)

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack