

Clasto-Lactacystin β -lactone

Cat. No. CEI-0621

Lot. No. (See product label)

Introduction

Description

Cell-permeable. A highly specific, potent and irreversible proteasome inhibitor. Lactacystin acts as a precursor for clasto-lactacystin β -lactone and the latter compound is at least 10 times more active than the parent Lactacystin.

Synonyms

Omuralide; β -Clastolactacystin

Product Information

Appearance

White to off-white solid

CAS No.

154226-60-5

Molecular Formula

$C_{10}H_{15}NO_4$

Molecular Weight

269.3

Purity

>99% by HPLC

Targets

protease

Solubility

DMSO (60 mg/ml)

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack