

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