

MG-115

Cat. No. CEI-0623

Lot. No. (See product label)

Introduction

Description

A potent, reversible proteasome inhibitor with K_i of 21 nM for 20S proteasome and 35 nM for 26S proteasome. The inhibition of proteasome was through specific inhibition of chymotrypsin-like activity of the proteasome. Also shown to induce apoptosis in Rat-1 and PC12 cells via a p3-independent pathway.

Synonyms

Z-LLNVa-CHO; Z-Leu-Leu-NVa-CHO

Product Information

Appearance

White solid

CAS No.

133407-86-0

Molecular Formula

$C_{25}H_{39}N_3O_5$

Molecular Weight

390.51

Purity

>95% by HPLC

Targets

protease

Solubility

DMSO (20 mg/ml) or Ethanol (25 mg/ml)

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack