

## 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