

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