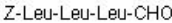


# MG-132 (Ethanol Solution), proteasome inhibitor ab147047

## 2 References

### 概述

产品名称	MG-132 (Ethanol Solution), proteasome抑制剂
描述	Cell-permeable, potent, reversible proteasome抑制剂
生物学描述	Cell-permeable, potent, reversible proteasome inhibitor ( $K_i = 4 \text{ nM}$ ). Reduces degradation of ubiquitin-conjugated proteins in mammalian cells by the 26S complex without affecting its ATPase or isopeptidase activities. Activates c-Jun N-terminal kinase (JNK1), which initiates apoptosis. Inhibits NF- $\kappa$ B activation. Anticancer properties <i>in vitro</i> and <i>in vivo</i> .
纯度	> 98%
常规说明	Desiccate at $-20^\circ\text{C}$ in a spark free freezer [product contains a flammable solvent (UN1170: ethanol solution, PG II)]. Protect from air and moisture.
CAS编号	133407-82-6
化学结构	

### 性能

分子量	475.62
分子式	$\text{C}_{26}\text{H}_{41}\text{N}_3\text{O}_5$
序列	LLL (Modifications : N-terminal benzyloxycarbonyl; C-terminal aldehyde)
PubChem识别号	462382
存放说明	Shipped at Room Temperature. Store at $-20^\circ\text{C}$ . Store under desiccating conditions.
溶解度概述	Supplied in ethanol (10 mM)
处理	Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
来源	Synthetic

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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