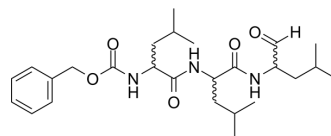


MG-132 (negative control)

Cat. No.:	HY-13259D		
Molecular Formula:	C ₂₆ H ₄₁ N ₃ O ₅		
Molecular Weight:	475.62		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (210.25 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1025 mL	10.5126 mL	21.0252 mL
	5 mM	0.4205 mL	2.1025 mL	4.2050 mL
	10 mM	0.2103 mL	1.0513 mL	2.1025 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

MG-132 negative control is the negative control form of MG-132 (HY-13259). MG-132 is a potent proteasome and calpain inhibitor^[1].

REFERENCES

[1]. Harhour K, et al. MG132-induced progerin clearance is mediated by autophagy activation and splicing regulation. EMBO Mol Med. 2017 Sep;9(9):1294-1313.

Caution: Product has not been fully validated for medical applications. For research use only.

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