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A Geno Technology, Inc. (USA) brand name

Caspase Inhibitors

(Cat. # CPI-145, CPI-002, CPI-370, CPI-006,
CPI-008, CPI-009, CPI-013, CPI-00G, CPI-113S)



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INTRODUCTION

Caspase Inhibitors are ready-to-use solutions for caspase inhibition in various cell types. These inhibitors are designed as a methyl ester to facilitate cell-permeability, and are non-toxic. These inhibitors are prepared as 1mM solution and can be used in 1000X dilutions or as decided by the researcher. They are supplied individually as well as in a set of all caspase inhibitors for studying multiple apoptosis inhibition processes.

ITEM(S) SUPPLIED

Cat. #	Inhibitor	Size
CPI-145	Caspase-1, 4,5 Inhibitor; Z-WEHD-FMK [1mM]	100µl
CPI-002	Caspase-2 Inhibitor; Z-VDVAD-FMK [1mM]	100µl
CPI-370	Caspase-3, 7,10 Inhibitor; Z-DEVD-FMK [1mM]	100µl
CPI-006	Caspase-6 Inhibitor; Z-VEID-FMK [1mM]	100µl
CPI-008	Caspase-8 Inhibitor; Z-LETD-FMK [1mM]	100µl
CPI-009	Caspase-9 Inhibitor; Z-LEHD-FMK [1mM]	100µl
CPI-013	Caspase-13 Inhibitor; Z-LEED-FMK [1mM]	100µl
CPI-00G	Caspase General Inhibitor; Z-VAD-FMK [1mM]	100µl
CPI-113S	Caspase Inhibitor Set [1mM] <i>Caspase-1, 4, 5 Inhibitor; Z-WEHD-FMK</i> <i>Caspase-2 Inhibitor; Z-VDVAD-FMK</i> <i>Caspase-3, 7, 10 Inhibitor; Z-DEVD-FMK</i> <i>Caspase-6 Inhibitor; Z-VEID-FMK</i> <i>Caspase-8 Inhibitor; Z-LETD-FMK</i> <i>Caspase-9 Inhibitor; Z-LEHD-FMK</i> <i>Caspase-13 Inhibitor; Z-LEED-FMK</i> <i>Caspase General Inhibitor; Z-VAD-FMK</i>	8 x 100µl

STORAGE CONDITION

Shipped in blue ice. Upon arrival, store at -20°C and is stable for 6-8 months if stored properly.

PREPARATION BEFORE USE

1. Thaw the inhibitors at room temperature and then briefly vortex.

NOTE: Avoid repeated freezing and thawing. Prepare small aliquots as per your requirements.

PROTOCOL

Depending on the condition and cell type, these inhibitors can be used in 1000X dilution, i.e. 1µl to 1ml cell culture (researchers may also decide their own concentrations).

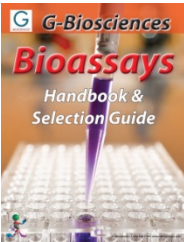
These inhibitors are designed as methyl esters to facilitate cell permeability. If the intended use is on purified or recombinant enzymes, esterase should be added to generate free carboxyl groups.

CITATIONS

1. Soong, G. et al (2012) J. Infect. Disease. 10:1093
2. Leuenroth, S., et al (2008) Cancer Res. 68 pp 5257-66

RELATED PRODUCTS

Download our Bioassays Handbook.



<http://info.gbiosciences.com/complete-bioassay-handbook/>

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