MG-115

Proteasome inhibitor

Potent, reversible proteasome inhibitor. Specifically inhibits the chymotrypsin-like activity of the proteasome. Has been shown to induce apoptosis in Rat-1 and PC12 cells via a p53-dependent pathway.The ubiquitin-proteasome system (UPS) and autophagy serve as two complementary, reciprocally regulated protein degradation systems, thus blockade of UPS by MG-115 activates autophagy.

Citations: 10 View Online »

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ALX-260-091-M005	5mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Z-LL-Nva-CHO, Z-Leu-Leu-Nva-CHO
Appearance	White to off-white powder.
CAS	133407-86-0
Formula	$C_{25}H_{39}N_3O_5$
MW	461.6
Purity	≥95% (HPLC)
Sequence	Z-Leu-Leu-Nva-CHO
Solubility	Soluble in DMSO.

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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