BioVision

rev. 04/19

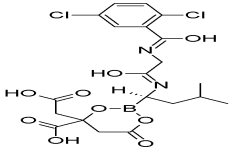
PRODUCT: MLN-9708

ALTERNATE NAME: 4-(carboxymethyl)-2-((R)-1-(2-(2,5-dichlorobenzamido)acetamido)-3-methylbutyl)-6-oxo-1,3,2-dioxaborinane-4-carboxylic acid; ixazomib citrate

CATALOG #: B2195-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{20}H_{23}BCl_2N_2O_9$

MOLECULAR WEIGHT: 517.12

CAS NUMBER: 1239908-20-3

APPEARANCE: Off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 ℃. Protect from light and light

DESCRIPTION:

MLN-9708 is a prodrug of Ixazomib citrate (MLN-2238). MLN-9708 is an orally bioavailable next-generation proteasome inhibitor (PI) with potential potent anticancer activity in both hematologic and solid tumor xenograft models with better pharmacokinetic and pharmacodynamic features than PS-341 (Cat. No. 1846).

REFERENCES:

Chauhan, D., *et al.* (2011). *Clin. Cancer Res.* **17,** 5311-5321.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Aclacinomycin A **(Cat. No. 2032-5, 25)**
Calpain Inhibitor I, ALLN **(Cat. No. 1834-5, 25)**
Calpain Inhibitor II, ALLM **(Cat. No. 1834-5, 25)**
Clasto-Lactacystin β-Lactone **(Cat. No. 1710-100)**
E6AP Antibody **(Cat. No. 3744-100)**
(-)-Epigallocatechin gallate **(Cat. No. 1841-50**
Fenbendazole **(Cat. No. 2157-100, 500)**
Isopeptidase T (short form), human recombinant **(Cat. No. 4861-25)**
Isopeptidase T (long form), human recombinant **(Cat. No. 4862-25)**
Lactacystin **(Cat. No. 1709-200)**
MG-115 **(Cat. No. 1831-1, 5)**
EZSolution™ MG-115 **(Cat. No. 2144-1)**
MG-132 **(Cat. No. 1703-5, 25)**
MLN-9708 **(Cat. No. B2195-5,25)**
PS-341 **(Cat. No. 1846-1,5)**
EZSolution™ MG-132 **(Cat. No. 1791-5)**
Proteasome Activity Assay Kit **(Cat. No. K245-100)**
Proteasome Substrate, Fluorogenic **(Cat. No. 1832-1, 5)**
PYR-41 **(Cat. No. 1925-5, 25)**
PS-341 **(Cat. No. 1846-1, 5)**
EZSolution™ PS-341 **(Cat. No. 2145-1)**
Suc-Leu-Leu-Val-Tyr-AMC **(Cat. No. 1833-5)**
VR23 **(Cat. No. B1515-5,25)**

USAGE: ***FOR RESEARCH USE ONLY! Not to be used in humans***

BioVision Incorporated
155 S. Milpitas Boulevard, Milpitas, CA 95035 USA

Tel: 408-493-1800 | Fax: 408-493-1801
www.biovision.com | tech@biovision.com