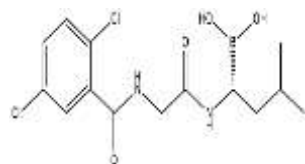


Ixazomib

ALTERNATE NAME: (R)-(1-(2-(2,5-dichlorobenzamido)acetamido)-3-methylbutyl)boronic acid
MLN2238
MLN-2238

CATALOG #: B2384-5 5 mg
B2384-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄ H₁₉ BCl₂ N₂ O₄

MOLECULAR WEIGHT: 361.03

CAS NUMBER: 1072833-77-2

APPEARANCE: White solid

PURITY: ≥98% by HPLC

SOLUBILITY: >25 mg/ml DMSO

DESCRIPTION: Ixazomib (MLN-2238), is a potent proteasome inhibitor (PI) with potential antineoplastic activity. MLN-2238 is a biologically active form of MLN9708. MLN-2238 has an improved pharmacodynamic profile and antitumor activity compared with bortezomib in both OCI-Ly10 and PHTX22L models.

REFERENCES: Kupperman, E., et al. (2010). Cancer Res. 70, 1970-1980.

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

RELATED PRODUCTS:

MLN-9708 (B2195)
Lactacystin (Synthetic) (1709)
Epoxomicin (2190)
Lactacystin (Natural) (2434)
PS-341 (1846)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*