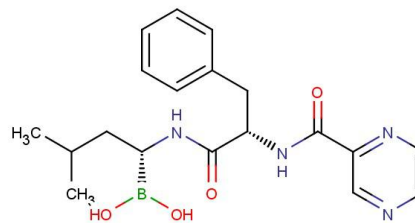


CERTIFICATE OF ANALYSIS

Print Date: March 28, 2020

PRODUCT INFORMATION

CAS No.: 179324-69-7
Product Name: (R)-3-methyl-1-((S)-3-phenyl-2-(pyrazine-2-carboxamido)propanamido)butylboronic acid
Synonyms: Bortezomib; Velcade; PS-341
MW: 384.245
MF: C₁₉H₂₅BN₄O₄



BATCH INFORMATION

Batch Number: 101081
Manufacture Date: March 28, 2020 Recommended Retest Date: March 28, 2022
Quantity: 100g

STORAGE

Refridge Temperature

Analytical Data

Appearance: White solid
Assay (HPLC): 95.0%
¹H-NMR: Consistent with structure
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu