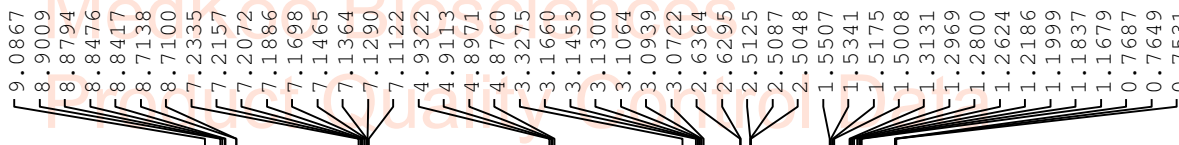


Bortezomib HNMR Analysis, Solvent: DMSO



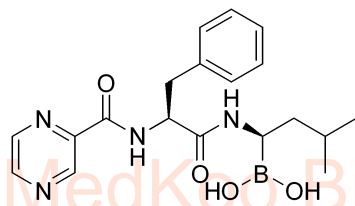
Current Data Parameters
NAME 201-9-1605-43A
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters

INSTRUM spect
PROBHD Z116098_0295 (
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 99.81
DW 62.400 usec
DE 6.50 usec
TE 298.0 K
D1 1.00000000 sec
TD0 1
SFO1 400.1324708 MHz
NUC1 1H
P1 9.44 usec
PLW1 20.00000000 W

F2 - Processing parameters

SI 65536
SF 400.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



MedKoo Cat#: 100100

Name: Bortezomib

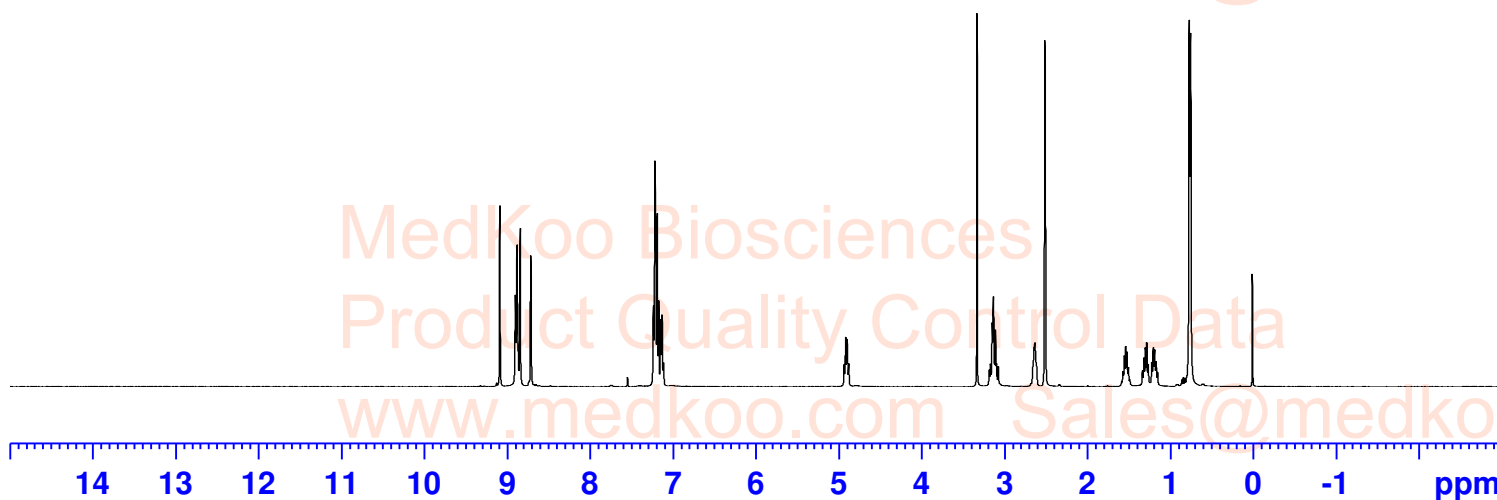
CAS#: 179324-69-7

Lot#: A21T06K25

Chemical Formula: C₁₉H₂₅BN₄O₄

Exact Mass: 384.19689

Molecular Weight: 384.24



1.00
2.05
1.11
1.05
4.36
1.11

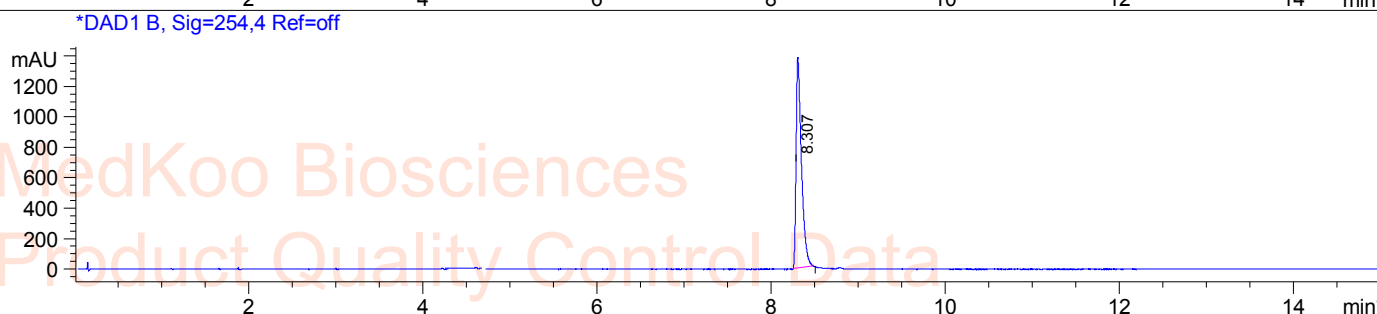
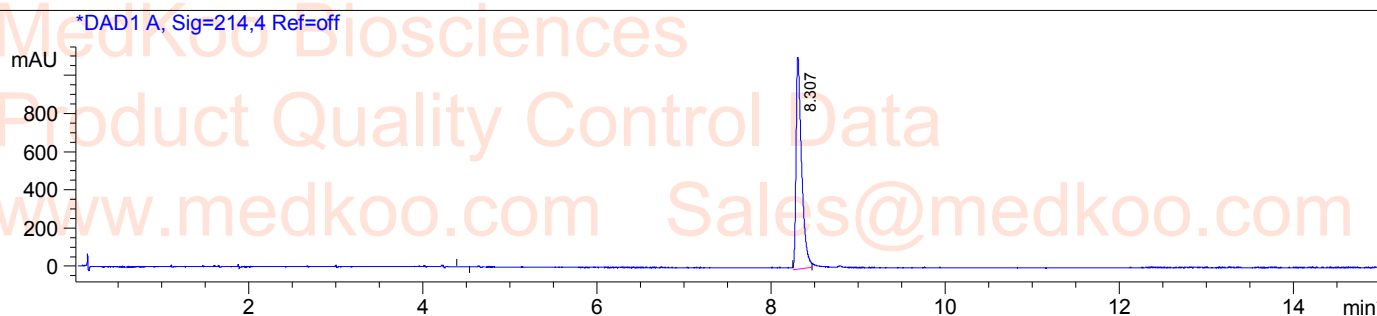
1.03

2.17
1.06
1.09
1.09
1.10
6.40

Bortezomib HPLC Analysis

Sample Name : 179324-69-7

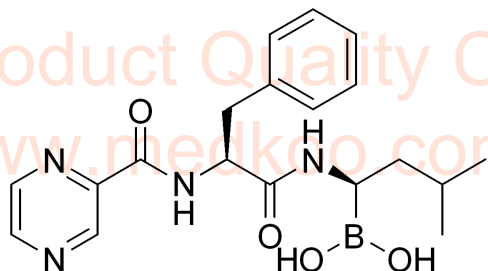
Method Info : Mobile Phase: A: water (10mM Ammonium hydrogen carbonate) B: ACN
Gradient: 0min 5%B, 3min 5%B, 10min 95%B, 15min 95% B
Flow Rate: 1ml/min
Column: XBridge C18, 4.6*150mm, 3.5um
Oven Temperature: 45 C
MASS Range: 110-1000



RetTim	Width	Area	Height	Area%
8.31	0.06	4781.46	1097.32	100.00

Integration Results for DAD1 B, Sig=254,4 Ref=off

RetTim	Width	Area	Height	Area%
8.31	0.02	919.38	753.12	100.00



MedKoo Cat#: 100100
Name: Bortezomib
CAS#: 179324-69-7
Lot#: A21T06K25
Chemical Formula: C₁₉H₂₅BN₄O₄
Exact Mass: 384.19689
Molecular Weight: 384.24

Bortezomib LC/MS Analysis

Sample Name : 179324-69-7

Method Info : Mobile Phase: A:Water (10mM NH₄HCO₃) B:ACN

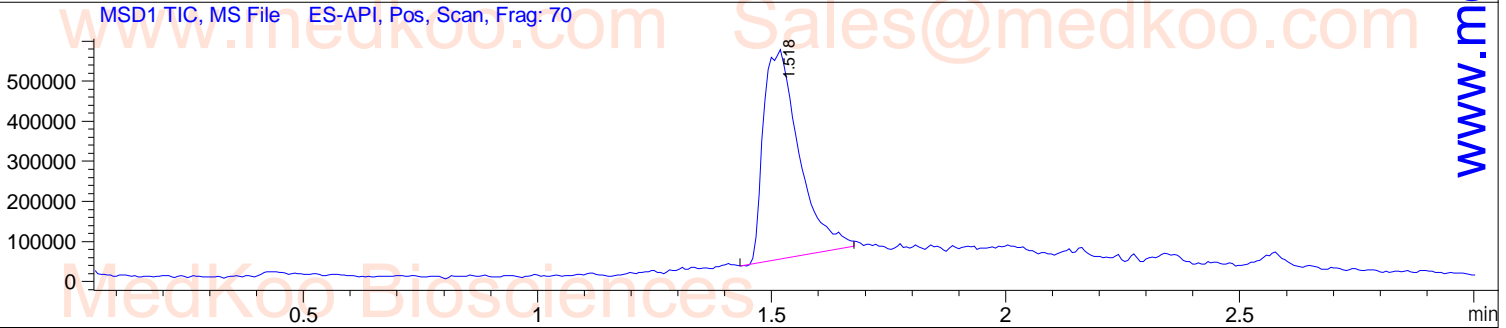
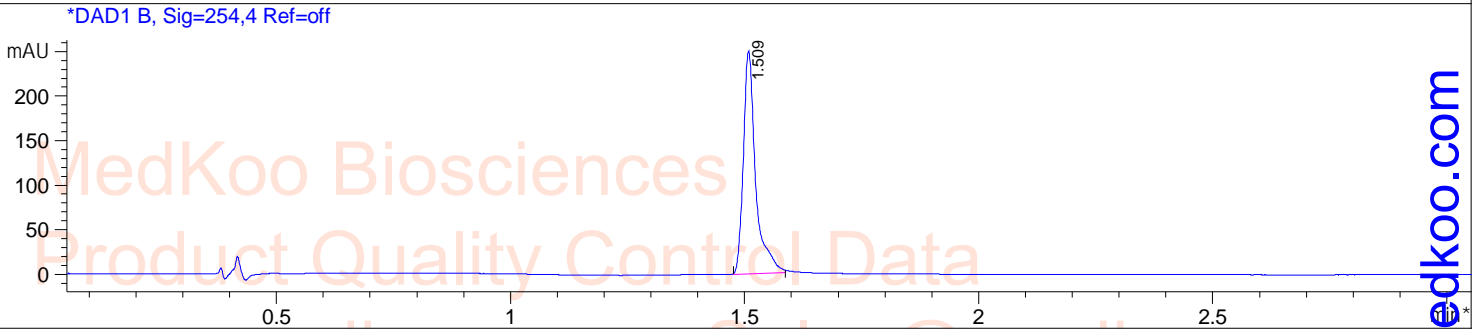
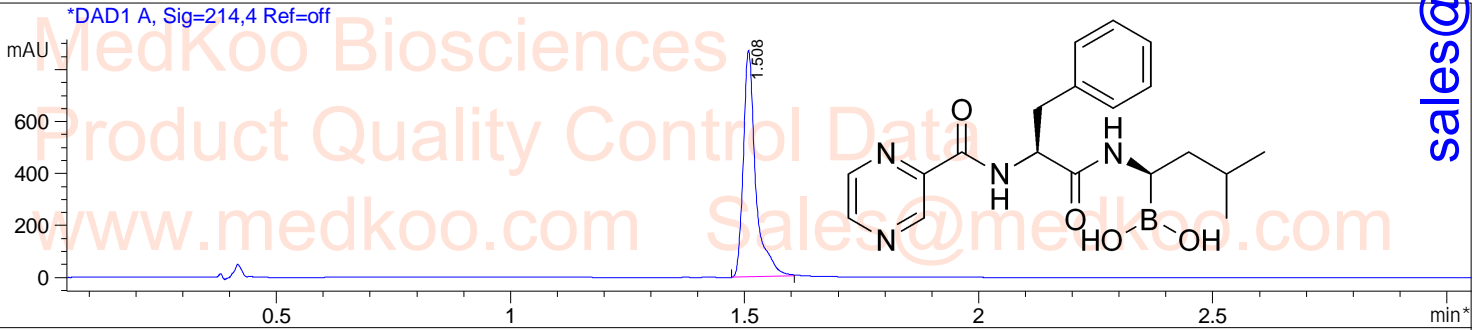
Gradient: 5% increase to 95%B within 1.3min, 95%B for 1.7min

Flow Rate: 1.8 ml/min

Column: Xbridge C18, 3.5um, 4.6*50mm

Column Temperature: 50C

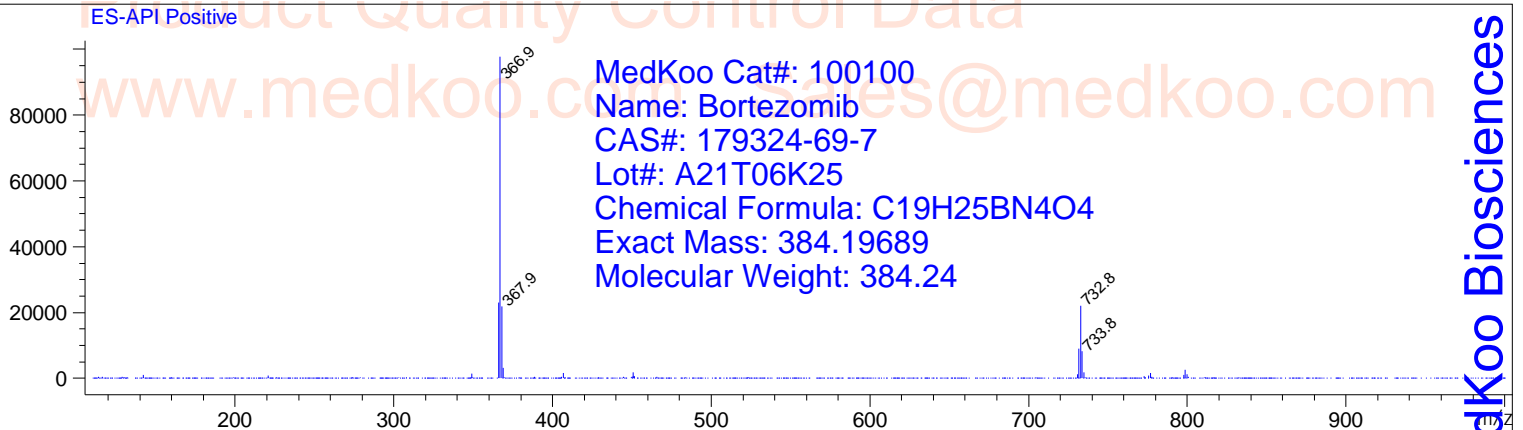
Detection: UV (214, 4nm) and MS (ESI, Pos mode, 110 to 1000 amu)



Ret. Time: 1.52

<<<< POSITIVE SPECTRA >>>>

ES-API Positive



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