

## Bortezomib

### CHROMATOGRAPHIC CONDITIONS

Column: CHIRALPAK® AD-3 [4.6 x 250 mm, 3 µm]

Part No: 19525

Mobile phase: n-Heptane : EtOH : IPA : HCOOH

(90/05/05/0.1, v/v/v/v)

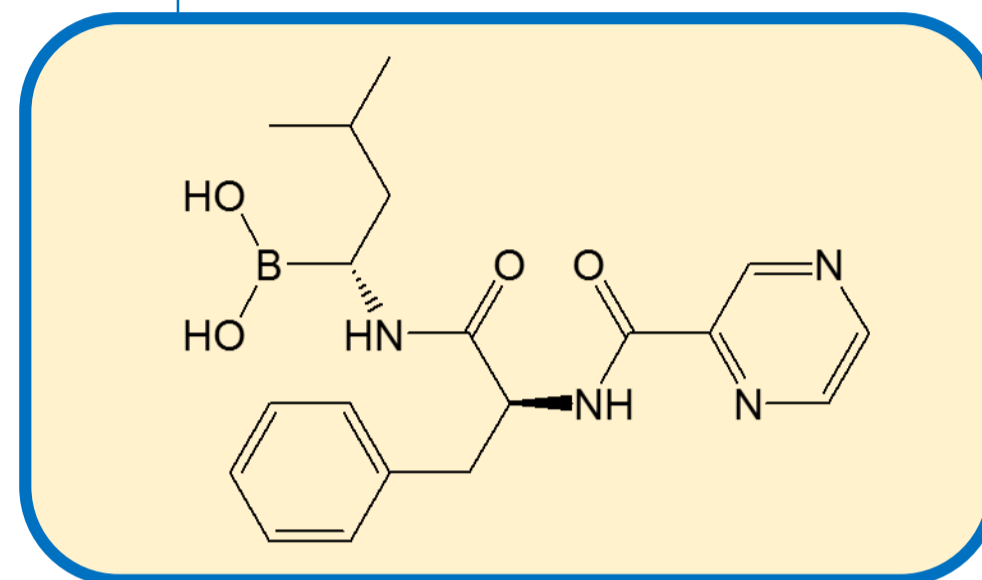
Flowrate: 1.0 mL/min

Column Oven Temperature: 25 °C

UV Detection: 270 nm

Diluent: MeOH: 2-Propanol : n-Heptane (1:1:8)

Sample Concentration: 0.5 mg/mL



### SEPARATION PERFORMANCE

|                        |                       |                      |         |
|------------------------|-----------------------|----------------------|---------|
| tR <sub>1</sub> : 8.2  | N <sub>1</sub> : 5633 | T <sub>1</sub> : 1.2 |         |
| tR <sub>2</sub> : 9.8  | N <sub>2</sub> : 5323 | T <sub>2</sub> : 1.3 | Rs: 3.2 |
| tR <sub>3</sub> : 11.3 | N <sub>3</sub> : 5355 | T <sub>3</sub> : 1.2 | Rs: 2.7 |
| tR <sub>4</sub> : 13.7 | N <sub>4</sub> : 6426 | T <sub>4</sub> : 1.3 | Rs: 3.6 |

