

# HPLC Application

ID No.: 22687

## Bivalirudin prep step 2 qc with 0.1% TFA + ACN on knx xb-c18 2.6um 50x4.6

**Column:** Kinetex® 2.6 µm XB-C18 100 Å, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4496-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA in water

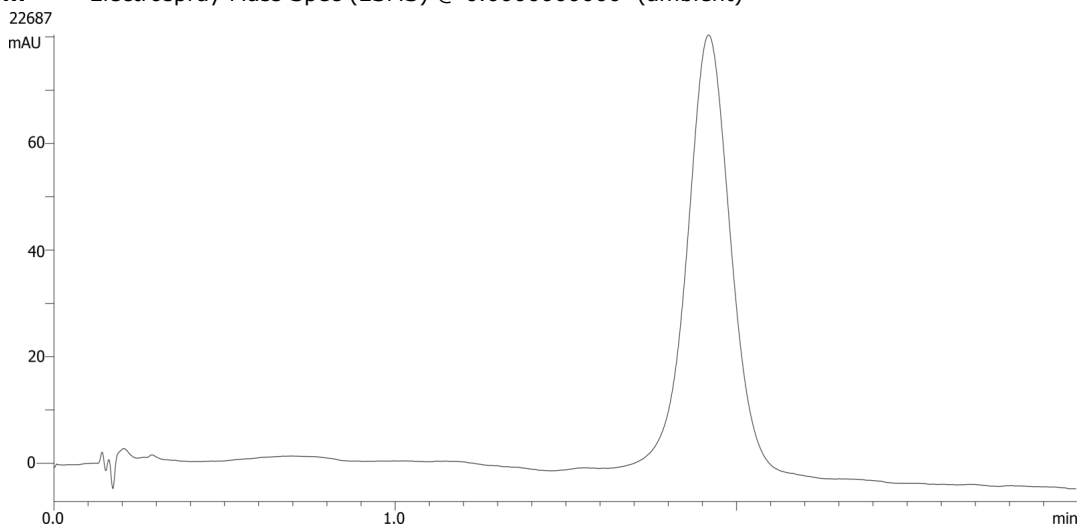
**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 90    | 10    |
|                   | 2        | 0.25       | 90    | 10    |
|                   | 3        | 1          | 70    | 30    |
|                   | 4        | 1.75       | 70    | 30    |
|                   | 5        | 2          | 60    | 40    |

**Flow Rate:** 2 mL/min

**Col. Temp.:** ambient

**Detection:** Electrospray Mass Spec (ESMS) @ 0.0000000000 (ambient)



### ANALYTES:

1 bivalirudin

Retention Time: 1.92 min



Products used in this application:

