

# 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<sup>®</sup> 2.6  $\mu$ m XB-C18 100  $\text{\AA}$ , 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

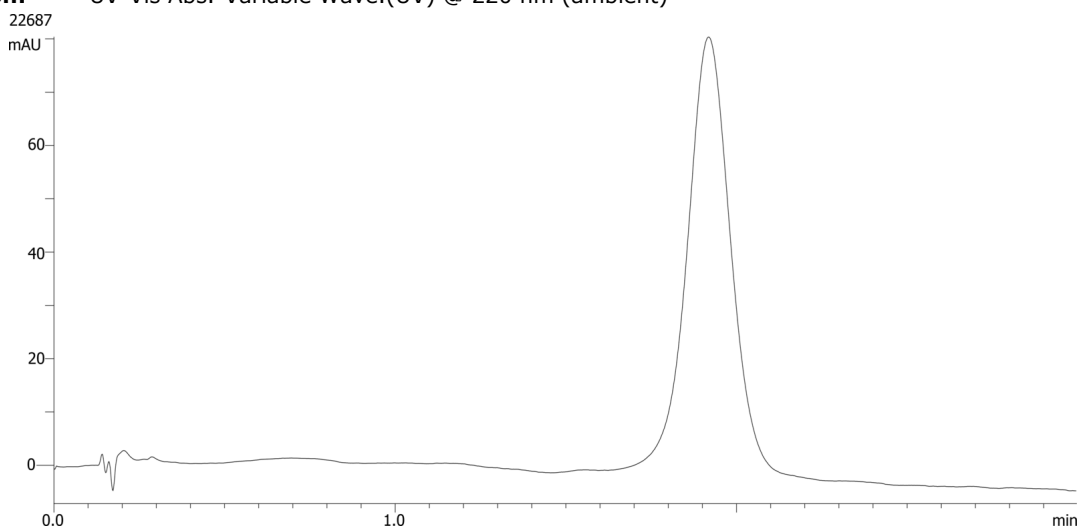
**Flow Rate:** 2 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)



Products used in this application:



### ANALYTES:

1 bivalirudin

Retention Time: 1.92 min

