

HPLC Application

ID No.: 22686

Bivalirudin prep step 1 qc with 0.1% TFA + ACN on knx xb-c18 2.6um 50x4.6

Column: Kinetex[®] 2.6 μ m XB-C18 100 \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

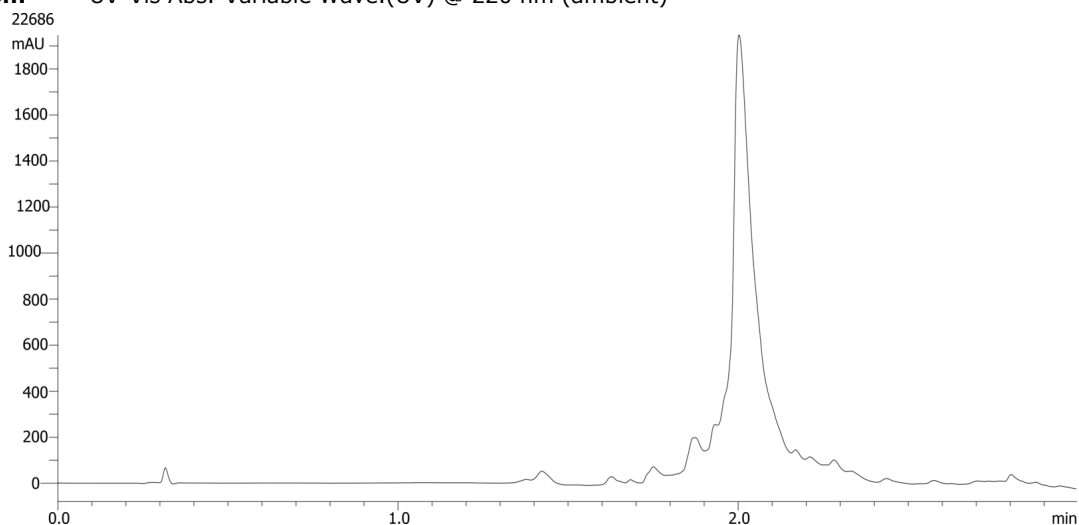
Eluent B: Acetonitrile

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

