# HPLC Application

ID No.: **19727**

## Bivalirudin on Luna 5um Phenyl-Hexyl

**Products used in this application:**

LUNA®

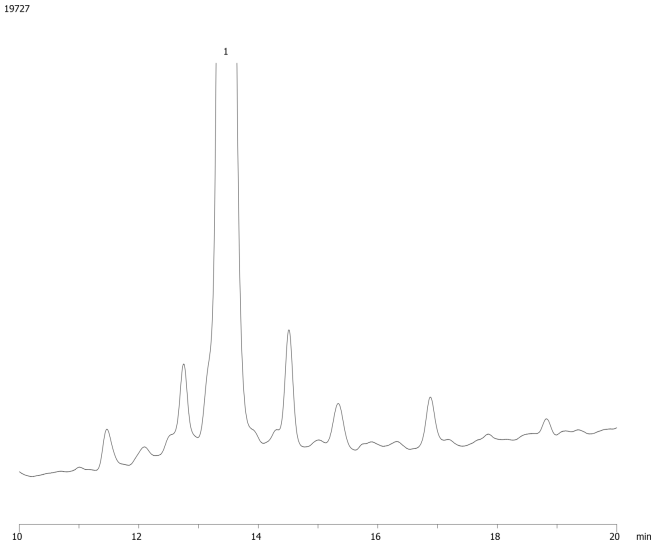
**Column:** Luna® 5 µm Phenyl-Hexyl 100 Å, LC Column 250 x 4.6 mm, Ea
**Dimensions:** 250 x 4.6 mm ID
**Order No:** 00G-4257-E0
**Elution Type:** Gradient
**Eluent A:** 0.1% TFA in Water
**Eluent B:** 0.1% TFA in Acetonitrile

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B |
|---|---|---|---|
| **1** | 0 | 80 | 20 |
| **2** | 40 | 40 | 60 |
| **3** | 45 | 20 | 80 |
| **4** | 55 | 80 | 20 |

**Flow Rate:** 1 mL/min
**Col. Temp.:** ambient
**Detection:** Circular Dichroism @ 0.0000000000 (ambient)
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Phenyl 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4351
- Holder Part No.: KJ0-4282




## ANALYTES:

**1** Bivalirudin

©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com

Phenomenex products are available worldwide.