

# HPLC Application

ID No.: 16440

## Ganciclovir and Acyclovir on Luna 3 μm HILIC 200 Å, LC Column 100 x 2 mm, Ea

**Column:** Luna® 3 μm HILIC 200 Å, LC Column 100 x 2 mm, Ea

**Dimensions:** 100 x 2 mm ID

**Order No:** 00D-4449-B0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** 100mM Ammonium Formate, pH 3.2

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

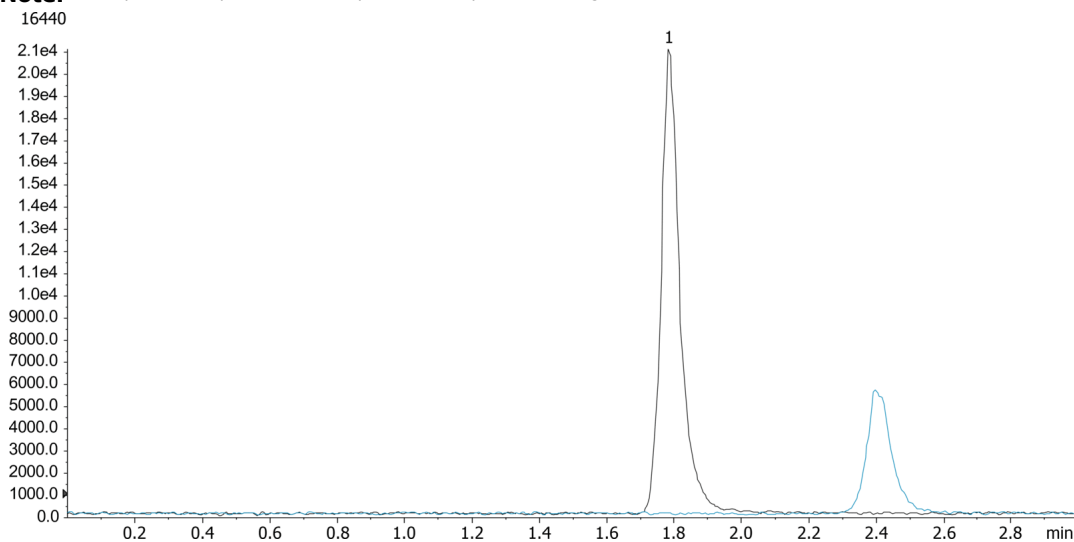
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

**Detector Info:** (MRM: Ganciclovir 256.2/152.3 blue, Acyclovir 226.2/152.2 red)

**Analyst Note:** The pH of the aqueous buffer is specified. The pH in mixed organic was not measured.



### ANALYTES:

- 1** Acyclovir  
Retention Time: 1.78 min
- 2** Ganciclovir  
Retention Time: 2.39 min



Products used in this application:

