

Remdesivir

CHROMATOGRAPHIC CONDITIONS

Column: CHIRALPAK® IA-3 [4.6 x 250 mm, 3 µm]

Part No: 80525

Mobile Phase: n-Hexane/Ethanol/IPA/Ethanolamine/Formic acid
(80/05/15/0.05/0.1 v/v/v/v/v)

Flow Rate: 1.5 ml/min

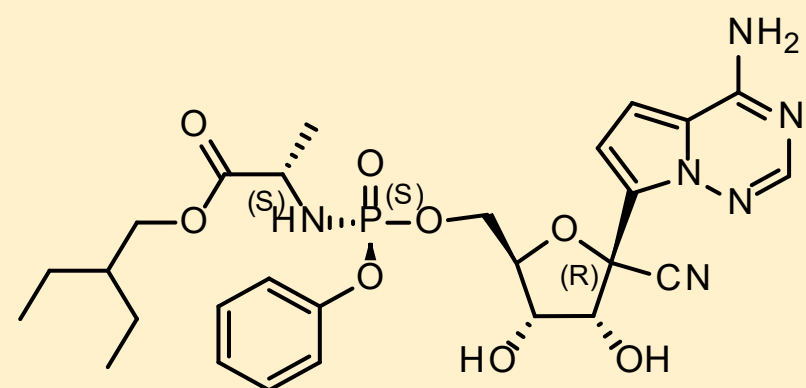
Column Oven Temperature: 40 °C

UV Detection: 245 nm

Sample Concentration: 1.0 mg/ml

Diluent: n-Hexane/Ethanol (1:1)

Injection Volume: 10 µL



SEPARATION PERFORMANCE

tR ₁ : 8.7	N ₁ : 6339	T ₁ : 1.3	
tR ₂ : 10.6	N ₂ : 6216	T ₂ : 1.2	Rs: 3.9
tR ₃ : 16.1	N ₂ : 2754	T ₂ : 2.2	Rs: 6.2
tR ₄ : 24.4	N ₂ : 5698	T ₂ : 1.3	Rs: 6.6

