

REMDESIVIR Triol Nitrile & Tri O-Benzyl Nitrile Nucleoside Key Starting Material

CHROMATOGRAPHIC CONDITIONS

Column: DAICEL DCPAK® PTZ [150 mm x 4.6 mm i.d., 3µm]
Part No. AC524

Mobile phase A: 0.01% OPA in water

Mobile phase B: Methanol/ACN = (10/90 (v/v))

Time (min) / % B: 0/90, 15/50, 20/50, 20.1/90, 25/90

Flowrate: 1.0 ml/min

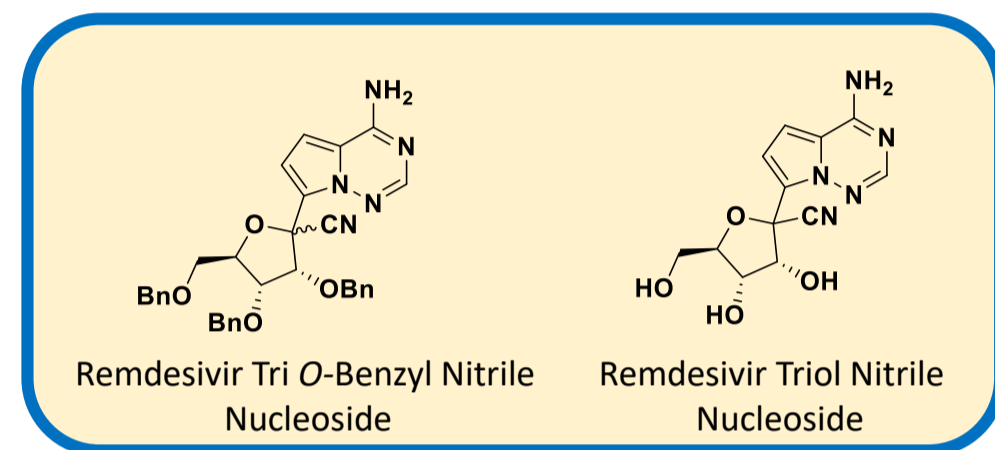
Column Oven Temperature: 40°C

UV Detection: 245 nm

Sample Concentration: 0.5 mg/ml

Diluent: Water : Methanol = 10/90 (v/v)

Injection Volume: 10 µl



tR ₁ : 6.6	N ₁ : 14808	T ₁ : 1.3	
tR ₂ : 8.6	N ₂ : 16794	T ₂ : 1.2	Rs: 8.4
tR ₃ : 10.2	N ₂ : 10449	T ₂ : 1.8	Rs: 5.0
tR ₄ : 15.7	N ₂ : 36552	T ₂ : 1.0	Rs: 15.0

