

DAICEL CHIRAL TECHNOLOGIES GLOBAL APPLICATION CENTRE

REMDESIVIR 4-Nitro Phosphoramidite Key Starting Material

CHROMATOGRAPHIC CONDITIONS

Column: CHIRALPAK® IG-U [100 mm x 3.0 mm i.d., 1.6µm]
Part No. 87U83

Mobile phase A: Water/Methanol = 5/95 (v/v)

Mobile phase B: ACN

Time (min) / % B: 0/0, 3/0, 10/35, 11/0, 16/0

Flowrate: 0.4 ml/min

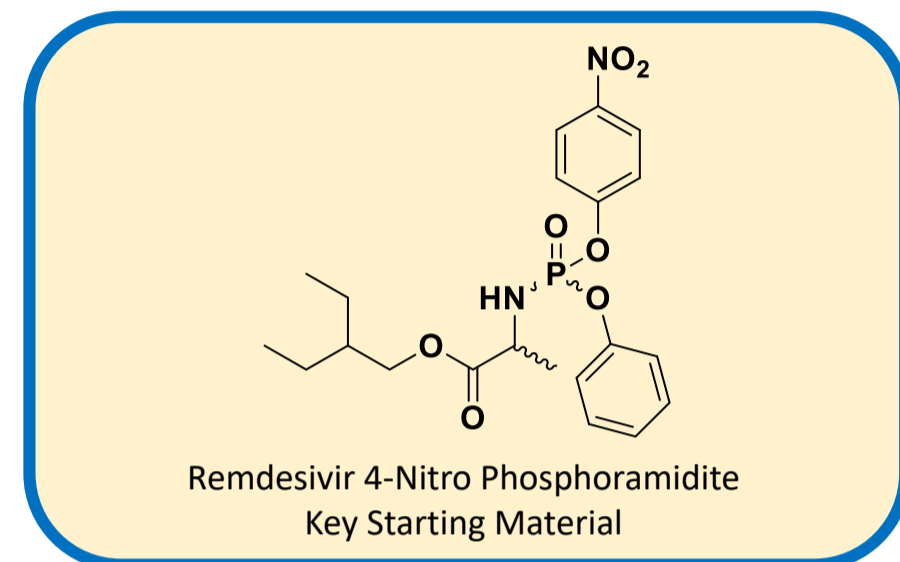
Column Oven Temperature: 40°C

UV Detection: 270 nm

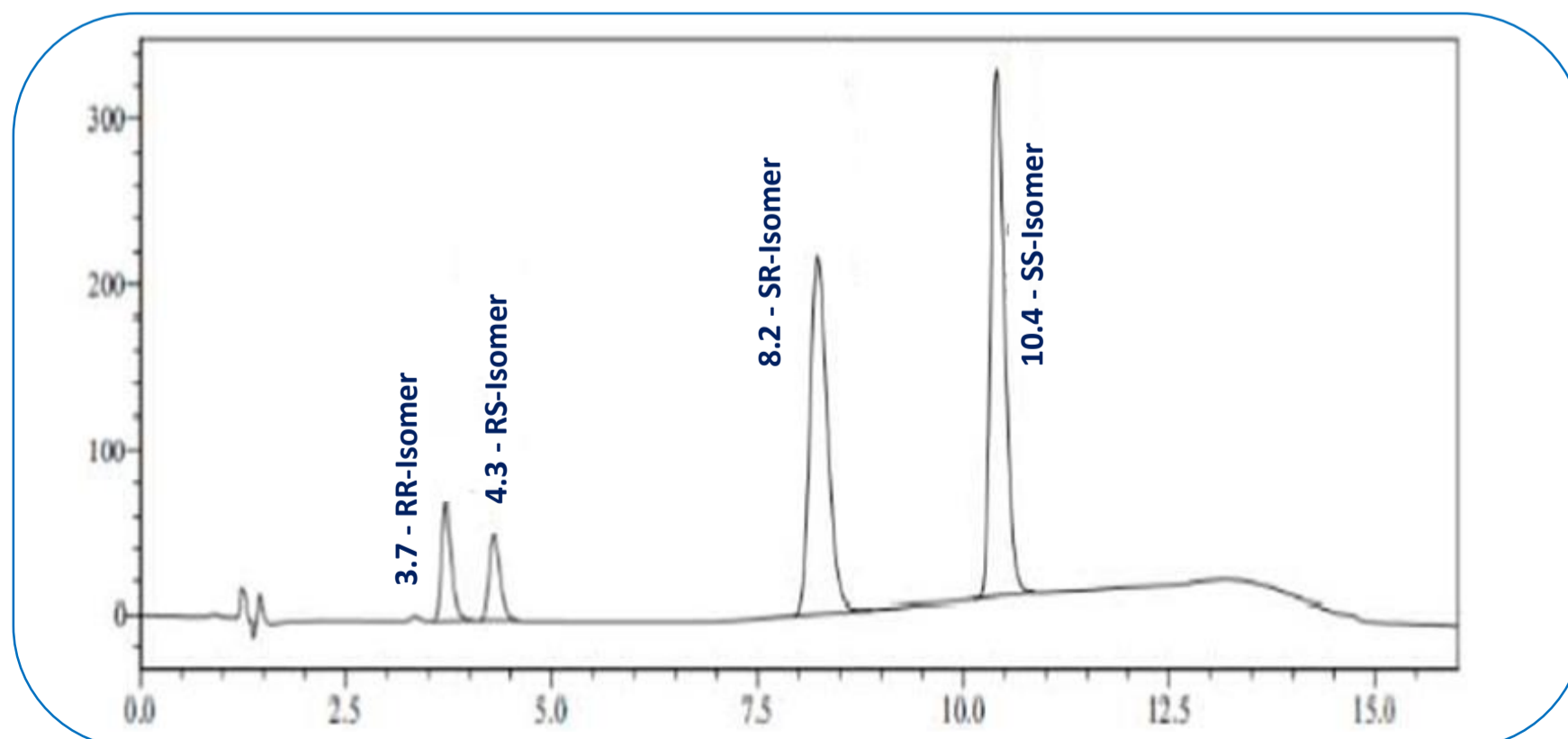
Sample Concentration: 1.0 mg/ml

Diluent: ACN/Water = 30/70 (v/v)

Injection Volume: 3 µl



tR ₁ : 3.7	N ₁ : 4376	T ₁ : 1.3	
tR ₂ : 4.3	N ₂ : 4393	T ₂ : 1.2	Rs: 2.4
tR ₃ : 8.2	N ₂ : 6918	T ₂ : 1.2	Rs: 12.0
tR ₄ : 10.4	N ₂ : 16667	T ₂ : 1.3	Rs: 6.0



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