

# DAICEL CHIRAL TECHNOLOGIES GLOBAL APPLICATION CENTRE

## Sofosbuvir

### CHROMATOGRAPHIC CONDITIONS

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

Part No: 84525

Mobile phase: n-Hexane:2-Propanol: 2-butanol:DEA  
(50/25/25/0.1, v/v/v/v)

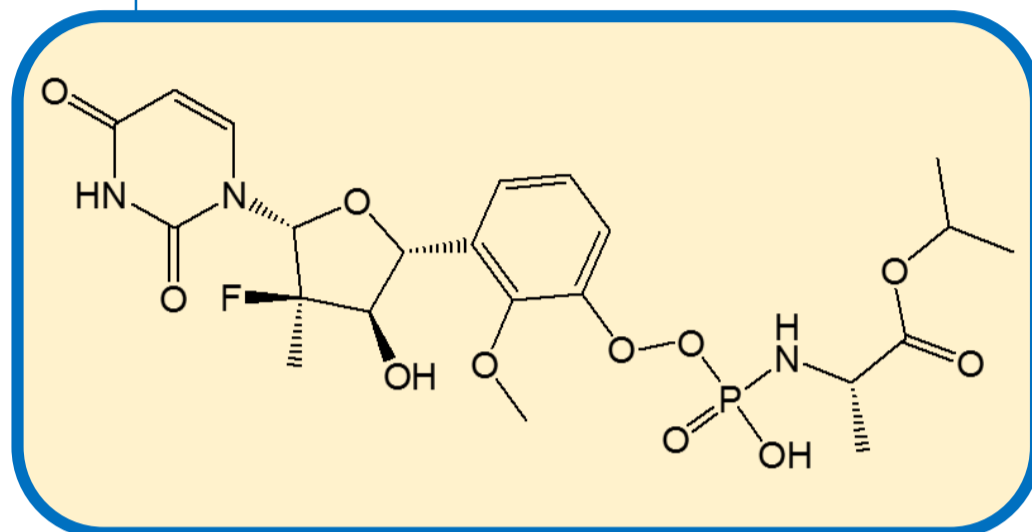
Flowrate: 1.0 mL/min

Column Oven Temperature: 40 °C

UV Detection: 260 nm

Diluent: Mobile phase

Sample Concentration: 1.0 mg/mL



### SEPARATION PERFORMANCE

tR <sub>1</sub> : 8.2	N <sub>1</sub> : 4460	T <sub>1</sub> : 1.6	
tR <sub>2</sub> : 10.1	N <sub>2</sub> : 4270	T <sub>2</sub> : 1.4	Rs: 3.6
tR <sub>3</sub> : 12.3	N <sub>3</sub> : 4300	T <sub>3</sub> : 1.4	Rs: 3.2
tR <sub>4</sub> : 14.7	N <sub>4</sub> : 4063	T <sub>4</sub> : 1.4	Rs: 2.8

