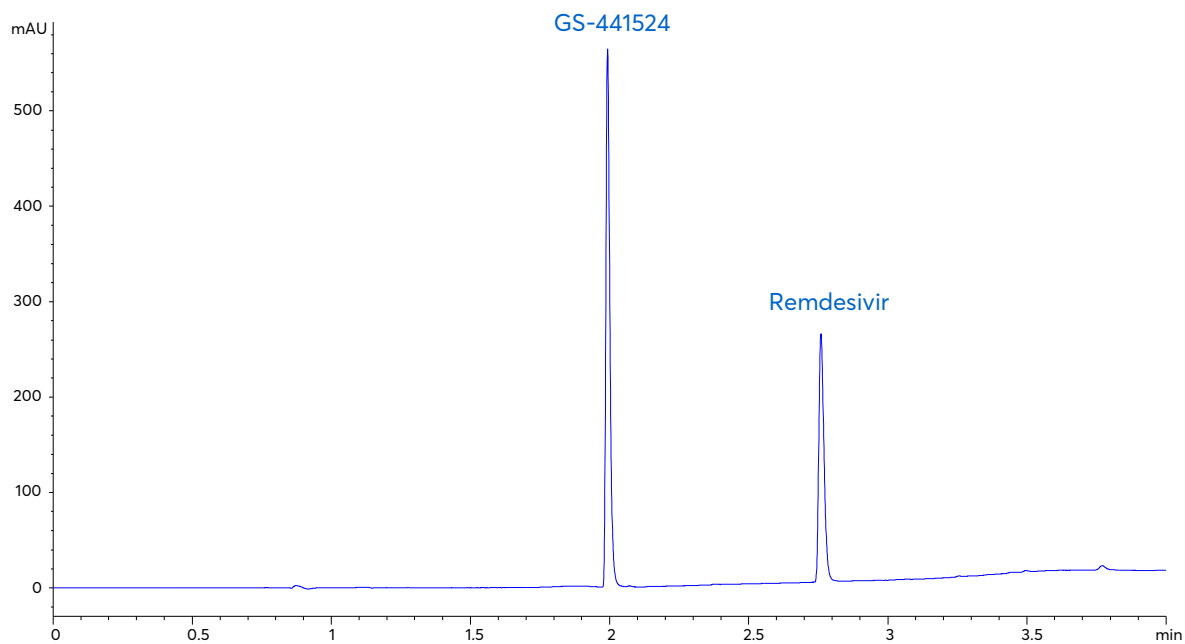


Application note #7180

Separation of Remdesivir and Impurity



Method Details

CONDITIONS

Column: ACE Excel 2 C18-PFP
Dimensions: 100 x 3.0 mm
Mobile Phases: A: 0.1% Formic acid in H₂O
B: 0.1% Formic acid in MeCN

Gradient:

Time (mins)	%B
0	5
0.5	5
2.5	95
3.5	95
4	5
11	5

Flow Rate: 0.6 mL/min
Injection: 1 µL
Temperature: 40 °C
Detection: UV, 254 nm
Instrument: VWR ChromasterUltra Rs
System Dwell Volume: 284 µL

ORDERING TABLE

Product	Details	Size	Part number
ACE Excel 2 C18-PFP	UHPLC column	100 x 3.0 mm	76382-612
UHPLC guard cartridge	For 3.0 mm i.d. C18-PFP columns	3 pk	76408-398
UHPLC guard holder	Required for use of UHPLC guard cartridges	1	76395-232
Acetonitrile	Acetonitrile with 0.1% (v/v) Formic acid	4L	JT9832-2
Water	Water with 0.1% (v/v) Formic acid	4L	JT9826-3