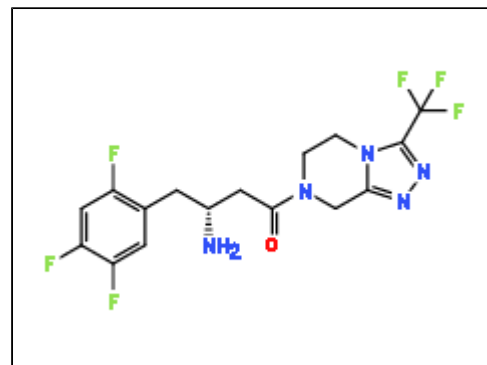


APPLICATION RESULTS

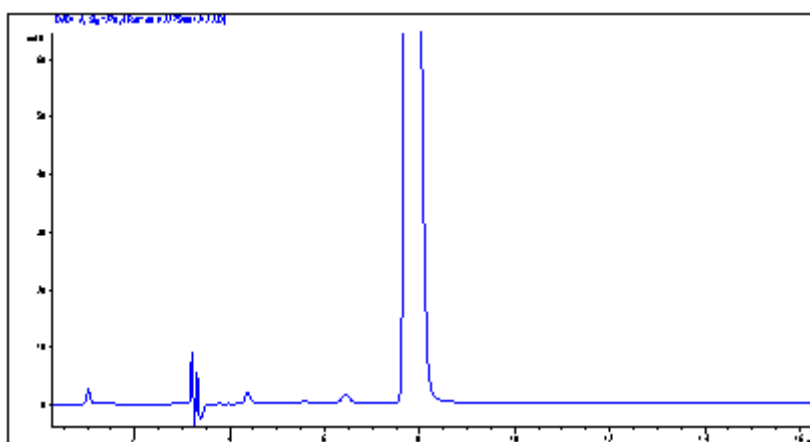
COMPOUND IDENTIFICATION

Compound Name

Sitagliptin (racemic)



CHROMATOGRAM



ANALYTICAL REPORT

Column Trade Name Column Size (Particle Size)	CHIRALPAK® IE 4.6 x 250 mm (5 µm)		
Mobile Phase Composition	methyl tert-butyl ether / acetonitrile / methanol / diethylamine = 80 / 10 / 10 / 0.1		
Chromatographic Mode	Normal Phase		

Flow rate (mL/min)	1	Temperature (°C)	25
Injection Volume (µL)	0.03 (mg)	Sample Concentration	
Detection	UV-VIS 264 nm		
Elution Order			

No.	Rt	K'	Alpha Value	Resolution
1	6.4	1.15	1 - 2	4.18
2	7.8	1.59		