

## Sitagliptin

### CHROMATOGRAPHIC CONDITIONS

Column: CHIRALPAK® IG-3 [4.6 x 150 mm, 3 µm]  
Part No: 87524

Mobile phase: 0.05% ammonia in [(Water : ACN) (1/99, v/v)]

Flowrate: 0.5 mL/min

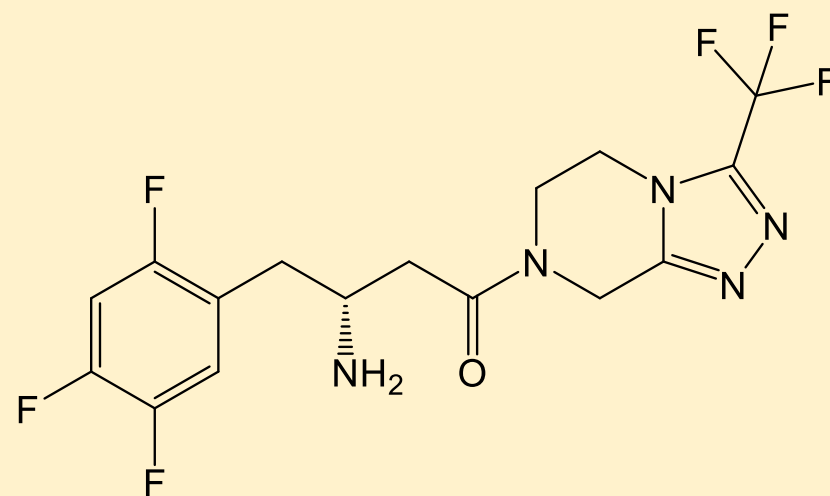
Column Oven Temperature: 40 °C

UV Detection: 215 nm

Sample Concentration: 1.0 mg/mL

Diluent: Water : ACN (2 : 8)

Injection Volume: 10 µL



### SEPARATION PERFORMANCE

$t_{R1}$ : 8.6	$N_1$ : 32893	$T_1$ : 1.3	
$t_{R2}$ : 10.0	$N_2$ : 33562	$T_2$ : 1.3	$R_s$ : 2.7

