

## Alogliptin

### CHROMATOGRAPHIC CONDITIONS

Column: CROWNPAK® CR-I (+) [3.0 x 150 mm, 5 µm]

Part No: 53784

Mobile phase: aq. Perchloric acid (pH=1.0):ACN (80/20,v/v)

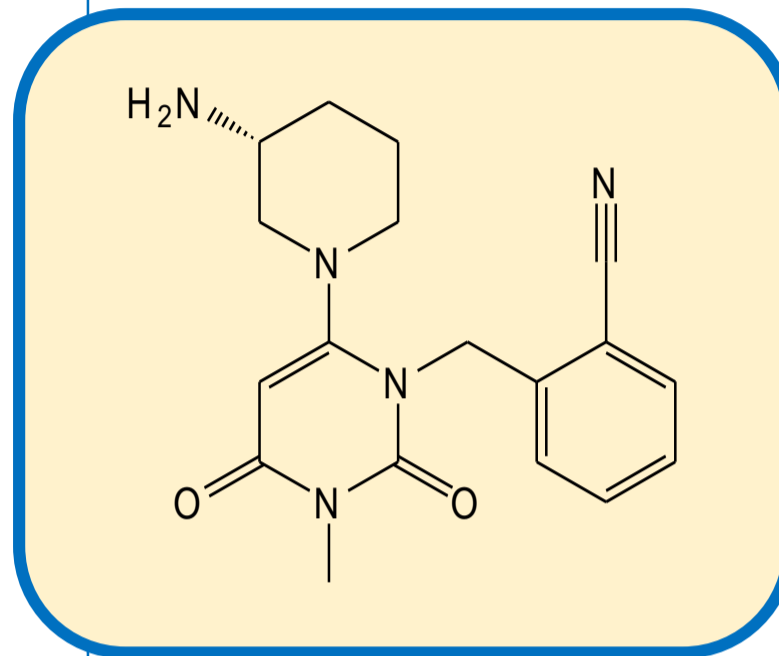
Flowrate: 0.5 mL/min

Column Oven Temperature: 25 °C

UV Detection: 275 nm

Diluent: Mobile phase

Sample Concentration: 1.0 mg/mL



### SEPARATION PERFORMANCE

tR <sub>1</sub> : 9.7	N <sub>1</sub> : 4412	T <sub>1</sub> : 1.4	
tR <sub>2</sub> : 13.8	N <sub>2</sub> : 4366	T <sub>2</sub> : 1.5	Rs: 5.74

