

Barnidipine

CHROMATOGRAPHIC CONDITIONS

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

Part No: 84525

Mobile phase: aq. 50mM ammonium bicarbonate:ACN (60/40, v/v)

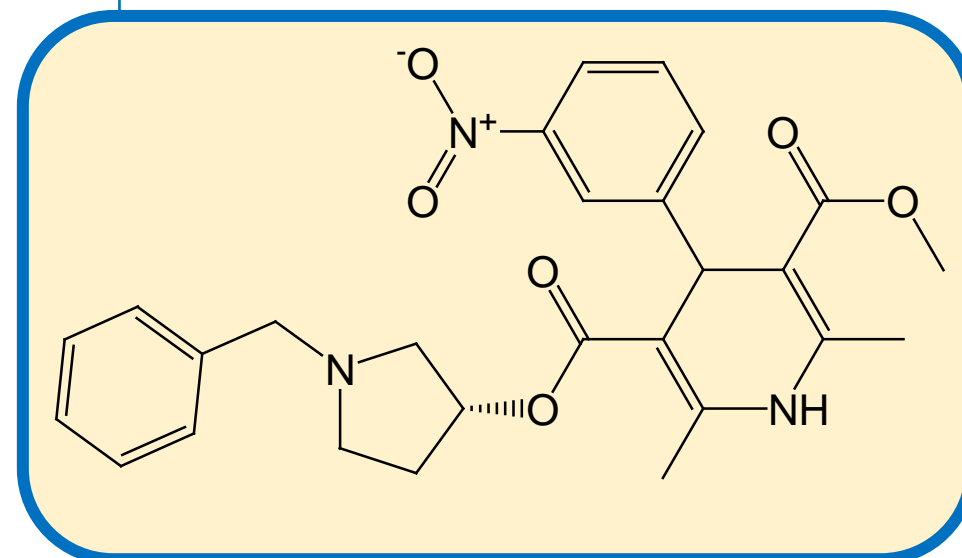
Flowrate: 1.0 mL/min

Column Oven Temperature: 25 °C

UV detection: 230 nm

Diluent: H₂O : ACN (1:1)

Concentration: 1.0 mg/mL.



SEPARATION PERFORMANCE

tR ₁ : 35.3	N ₁ : 22580	T ₁ : 1.20	
tR ₂ : 36.7	N ₂ : 17170	T ₂ : 1.24	Rs: 1.37
tR ₃ : 38.9	N ₃ : 22500	T ₃ : 1.17	Rs: 1.97
tR ₄ : 41.8	N ₄ : 11100	T ₄ : 2.00	Rs: 2.23

