

Phytonadione

CHROMATOGRAPHIC CONDITIONS

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

Part No: 87525

Mobile phase: ACN : Ethanol : Methanol (95/3/2, v/v/v)

Flowrate: 1.0 mL/min

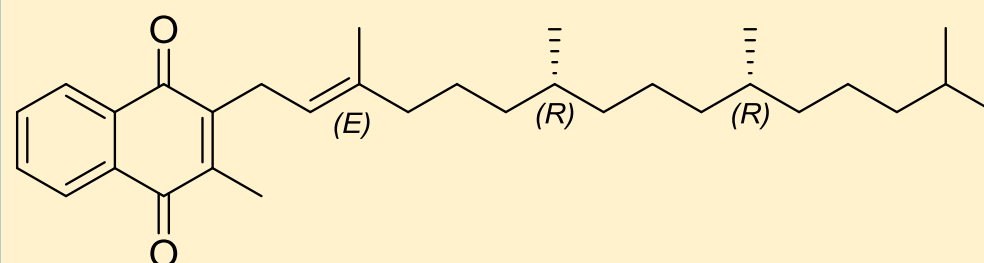
Column Oven Temperature: 25 °C

UV Detection: 254 nm

Sample Concentration: 0.3 mg/mL

Diluent: Mobile phase

Injection Volume: 10 μL



SEPARATION PERFORMANCE

| | | |
|------------------------|------------------------|---------|
| tR ₁ : 27.1 | N ₁ : 83743 | |
| tR ₂ : 29.1 | N ₂ : 77211 | Rs: 2.0 |
| tR ₃ : 32.3 | N ₃ : 24720 | Rs: 2.0 |
| tR ₄ : 44.1 | N ₄ : 66931 | Rs: 6.1 |
| tR ₅ : 50.7 | N ₅ : 80565 | Rs: 3.7 |
| tR ₆ : 54.6 | N ₆ : 69465 | Rs: 2.0 |
| tR ₇ : 63.0 | N ₇ : 67883 | Rs: 3.6 |
| tR ₈ : 66.0 | N ₈ : 77211 | Rs: 1.2 |

