

DAICEL CHIRAL TECHNOLOGIES GLOBAL APPLICATION CENTRE

Carfilzomib

CHROMATOGRAPHIC CONDITIONS

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

Part No: 80525

Mobile phase: n-Hexane : MtBE : Methanol (50/40/10, v/v/v)

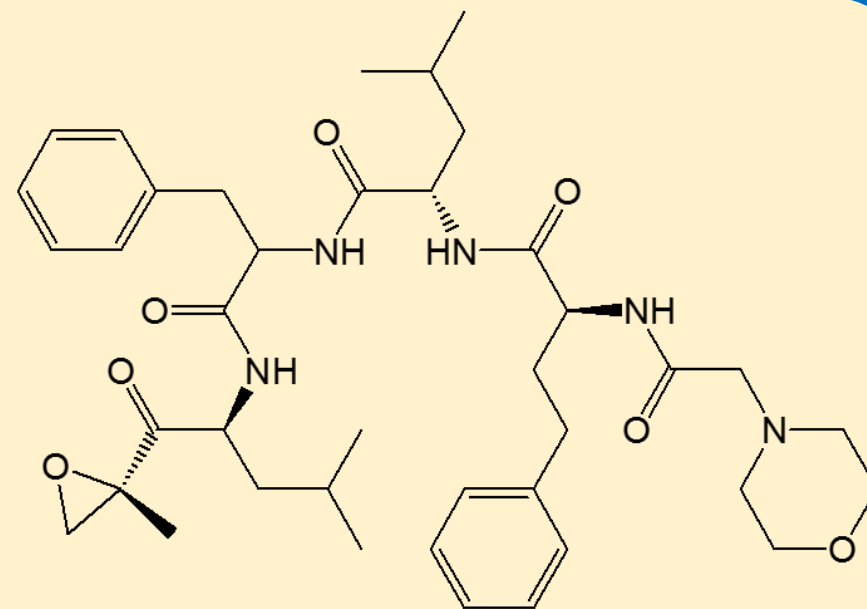
Flowrate: 1.0 mL/min

Column Oven Temperature: 30 °C

UV Detection: 210 nm

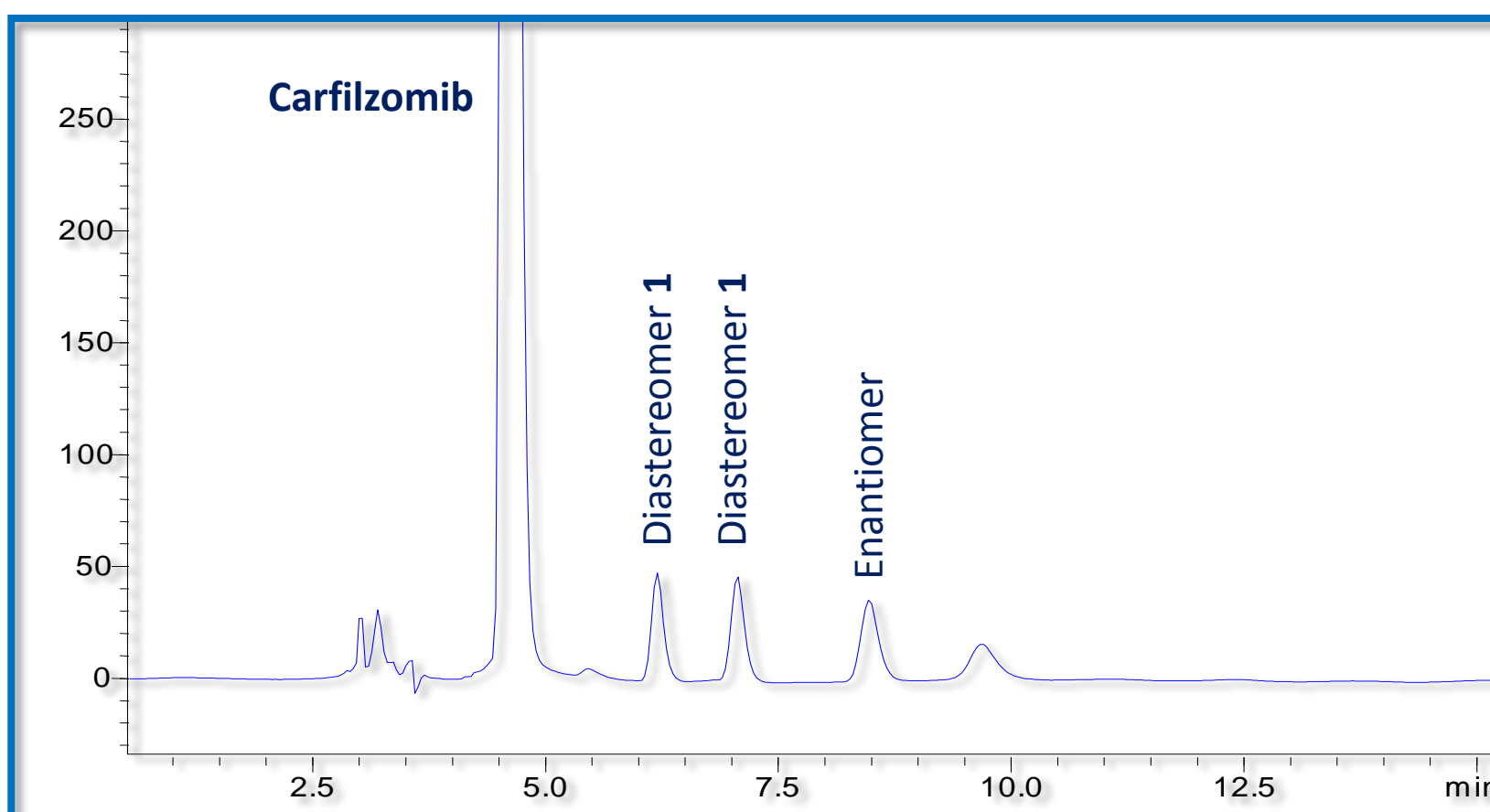
Diluent: Mobile phase

Sample Concentration: 1.0 mg/mL



SEPARATION PERFORMANCE

tR ₁ : 4.6	N ₁ : 3386	T ₁ : 1.6	
tR ₂ : 6.2	N ₂ : 7270	T ₂ : 1.4	Rs: 5.3
tR ₃ : 7.0	N ₃ : 7942	T ₃ : 1.3	Rs: 2.8
tR ₄ : 8.5	N ₄ : 6668	T ₄ : 1.3	Rs: 3.9



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