

Dorzolamide

CHROMATOGRAPHIC CONDITIONS

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

Part No: 87525

Mobile phase: n-Hexane : Ethanol : Methanol : DEA
(60/10/30/0.1, v/v/v/v)

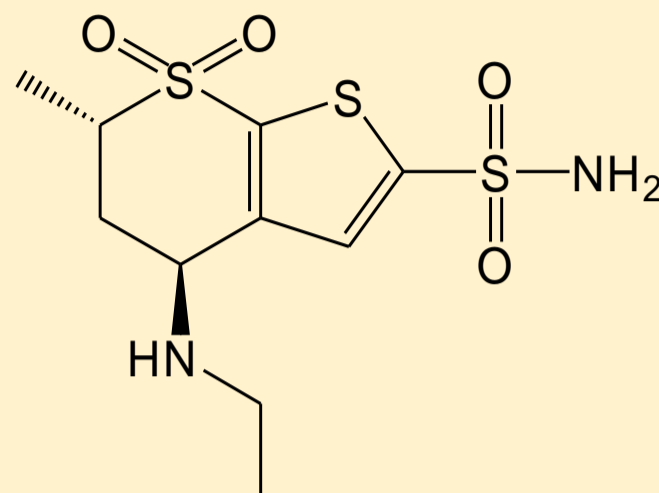
Flowrate: 1.0 mL/min

Column Oven Temperature: 15 °C

UV detection: 254 nm

Diluent: Ethanol

Concentration: 1.0 mg/mL.



SEPARATION PERFORMANCE

tR ₁ : 6.17	N ₁ : 10500	T ₁ : 1.3	
tR ₂ : 7.37	N ₂ : 8700	T ₂ : 1.1	Rs: 4.31
tR ₃ : 8.12	N ₃ : 10900	T ₃ : 1.2	Rs: 2.38
tR ₄ : 8.98	N ₄ : 7600	T ₄ : 1.3	Rs: 2.37

