

DAICEL CHIRAL TECHNOLOGIES GLOBAL APPLICATION CENTRE

Sotorasib

CHROMATOGRAPHIC CONDITIONS

Column: (2) CHIRALPAK® IN-3 [4.6 x 250mm, 3µm]

Part No: 93525 x2

Mobile Phase: MtBE: Methanol (95/5, v/v)

Column Oven Temperature: 40°C

UV Detection: 220 nm

Flow Rate: 1.0 ml/min

Diluent: 200µl MeOH + 800µL EtOH

Sample Concentration: 0.6 mg/ml

SEPARATION PERFORMANCE

tR_1 : 15.6	N_1 : 6556	T_1 : 0.9	
tR_2 : 16.9	N_2 : 7085	T_2 : 1.0	Rs : 1.4
tR_3 : 18.9	N_3 : 7564	T_3 : 0.8	Rs : 2.7
tR_4 : 22.2	N_4 : 6113	T_4 : 1.3	Rs : 3.2

