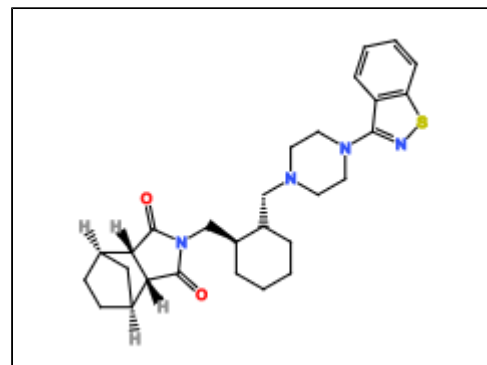


APPLICATION RESULTS

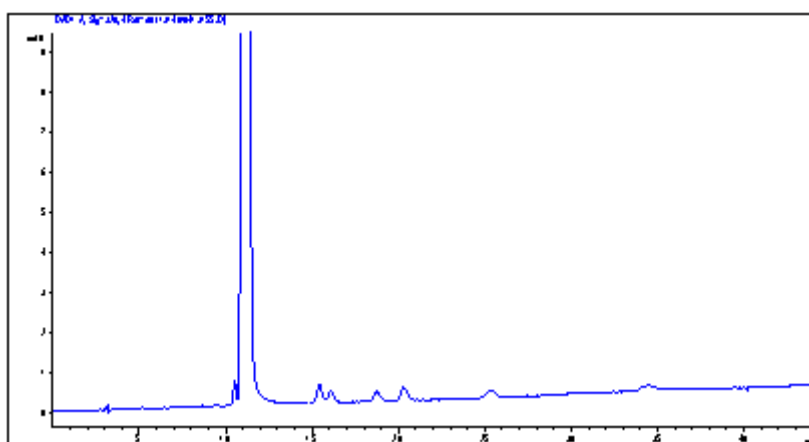
COMPOUND IDENTIFICATION

Compound Name

Lurasidone



CHROMATOGRAM



ANALYTICAL REPORT

Column Trade Name	CHIRALPAK® IE-3		
Column Size (Particle Size)	4.6 x 250 mm (3 µm)		
Mobile Phase Composition	n-hexane / ethanol / tetrahydrofuran / diethylamine = 80 / 10 / 10 / 0.1		
Chromatographic Mode	Normal Phase		

Flow rate (mL/min)	1	Temperature (°C)	25
Injection Volume (µL)	0.0075 (mg)	Sample Concentration	
Detection	UV-VIS 320 nm		
Elution Order	t1,t2=API, t3,t4,t5,t6,t7=Enantiomer		

No.	Rt	K'	Alpha Value	Resolution
1	10.5	2.21	1 - 2	1.07
2	11.0	2.68	2 - 3	1.55
3	15.4	4.14	3 - 4	1.05
4	16.1	4.36	4 - 5	1.20
5	18.7	5.25	5 - 6	1.10
6	20.3	5.77	6 - 7	1.29
7	25.3	7.44	7 - 8	1.41

8

34.4

10.48