HPLC Application

Tropicamide on Lux Cellulose-1

riopicanik		Centrose I			
Column:	Lux [®] 5 µm Cellulose-1, LC Column 250 x 4.6 mm, Ea				×1 ×
Dimensions:	250 x 4.6 mm ID				SIMPLIFIED CHIRAL SEPARATIONS
Order No:	00G-4459-E	0			Dependeble $\begin{bmatrix} 1 & 2 \\ 2 & 1 \end{bmatrix}$
Elution Type:	Isocratic				Dependable
Eluent A:	0.1% DEA in Hexane				
Eluent B:	0.1% DEA in Isopropanol				Scalable
Gradient	Step No.	Time (min)	Pct A	Pct B	-Q-Q
Profile:	1	0	80	20	Affordable
Flow Rate:	1 mL/min				Products used in this application:
Col. Temp.:	25 °C				Products used in this application.
Detection:	UV-Vis Abs.	-Diode Array (PDA)	@ 220 nm (ambient)	
Analyst Note: 16707	Sample concent	ration injected on column	was 500µg/mL o	diluted in mobile pha	se. Isomer assignments are not known.
		1			
		Λ	2		
				α = 1.19	
				6 - 119	

10

12

14 min

ANALYTES:

1 Tropicamide

0

2

4

6

8

2 Tropicamide

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