



Column: [Kinetex™ 2.6 μm C18 100 Å LC Column 50 x 2.1 mm](#)

Part No: [00B-4462-AN](#)

Dimensions: 50 x 2.1 mm ID

Elution Type: Isocratic

Elution A: 20 mM Potassium Phosphate pH 7

Elution B: 50:50 MeOH and ACN

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	48	52

Flow Rate: 0.6 mL/min

Col. Temp: 40 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- Tianeptine
- 2- Desmethyldoxepin
- 3- Protriptyline
- 4- Desipramine
- 5- Imipramine
- 6- Amoxapine
- 7- Doxepin
- 8- Nortriptyline
- 9- Amitriptyline
- 10- Clomipramine