



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

Part No: [00B-4496-AN](#)

Dimensions: 50 x 2.1 mm ID

Elution Type: Gradient

Elution A: 0.1% Aq Formic Acid

Elution B: 100% Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	85	15
2	3	40	60
3	4	40	60
4	4.1	10	90
5	5	10	90
6	5.1	85	15

Flow Rate: 0.4 mL/min

Col. Temp: ambient

Detection: Mass Spectrometer (MS) @ amu (22°C)

Compounds:

- 1- Amoxapine
- 2- Imipramine
- 3- Desipramine
- 4- Protriptyline
- 5- Amitriptyline
- 6- Nortriptyline
- 7- Clomipramine
- 8- Desmethyl Clomipramine