



Column: [Gemini® 5 µm C18 110 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4435-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 20mM TEA, pH 11.0

Elution B: ACN

Elution C: MeOH

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	35	25	40
2	15	20	25	55

Flow Rate: 1.5 mL/min

Col. Temp: ambient

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

Compounds:

- 1- Nordoxepine
- 2- Protriptyline
- 3- Doxepine
- 4- Nortriptyline
- 5- Imipramine
- 6- Amitriptyline
- 7- Clomipramine
- 8- Trimipramine