



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: Gradient

Elution A: 0.1%FA in H₂O

Elution B: 0.1%FA in Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	65	35
2	2	65	35
3	2.01	5	95
4	2.3	5	95
5	2.31	65	35
6	4.1	65	35

Flow Rate: 450 µL/min

Col. Temp: 25 °C

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

Compounds:

- 1- alpha-HydroxyAlprazolam
- 2- alpha-HydroxyAlprazolam D5 (IS)
- 3- Oxazepam D5 (IS)
- 4- Oxazepam
- 5- Nordiazepam D5 (IS)
- 6- Nordiazepam
- 7- Lorazepam
- 8- Clonazepam
- 9- Temazepam D5 (IS)
- 10- Temazepam
- 11- Diazepam