



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

Part No: [00F-4108-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: Acetonitrile/water/tetrahydrofuran (50:45:5)

Elution B: Acetonitrile/water/tetrahydrofuran (80:15:5)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	100	0
2	4	100	0
3	28	0	100
4	38	0	100

Flow Rate: 1.5 mL/min

Col. Temp: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 282 nm (22°C)

Compounds:

- 1- 6-Gingerol
- 2- 8-Gingerol
- 3- 6-Shogol
- 4- 6-Gingerdiol
- 5- 10-Gingerol
- 6- 8-Shogol