

Quinovic Acid Extracted from Nauclea Diderrichii Bark on Bondclone 10u C18

Column: Bondclone™ 10 µm C18 148 Å, LC Column 300 x 3.9 mm, Ea

Dimensions: 300 x 3.9 mm ID

Order No: 00H-2117-C0

Elution Type: Gradient

Eluent A: Water, pH 2.8 w/phosphoric acid

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	12	70	30
	3	37	50	50
	4	43	0	100
	5	44	0	100
	6	45	80	20
	7	55	80	20

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 254 nm (ambient)

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

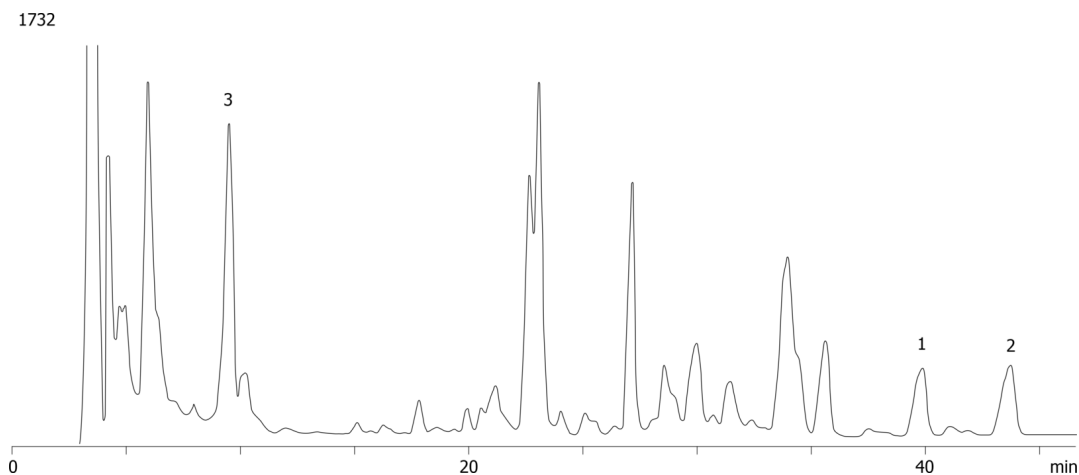
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Bondclone™



ANALYTES:

- 1 Quinovic acid
- 2 Oxo quinovic acid
- 3 3-alpha-5-alpha-Tetrahydro-desoxycordifoline

