

1. Analytical conditions

Solvents: A: Water + 0.1% TFA

B: 1:9 Water to Acetonitrile + 0.095% TFA

HPLC Column: Phenomenex Kinetex C18, 5 μ m 100 \AA 250x4,6mm

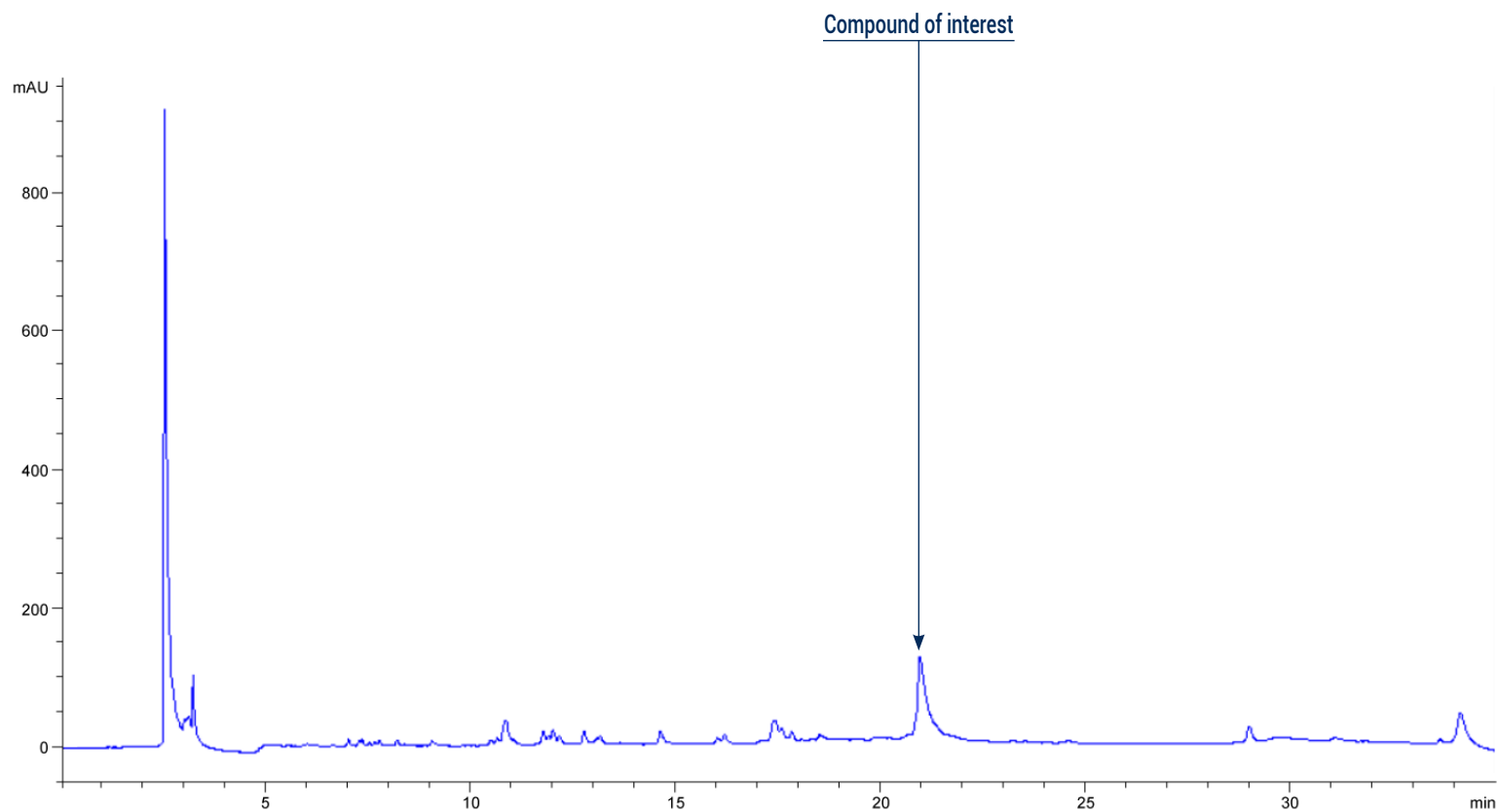
Flow rate: 1mL/min

Injection mode: Liquid injection

Detection: UV 214nm

Elution conditions:

t (min)	A (%)	B (%)
00:00	95	5
05:00	80	20
25:00	60	40
26:00	0	100
30:00	0	100
31:00	95	5
35:00	95	5



2. Prep conditions

Device: puriFlash® 4125 (or now puriFlash® 5.125)

Solvents: A: 1:99 Acetonitrile to water solution buffered by 15mM NH₄OH

B: 2:3 Water to acetonitrile solution buffered by 15mM of NH₄OH

Column: Phenomenex C18,5µm 100Å 100x30mm

Injection mode: Liquid injection

Injection volume: 10mL

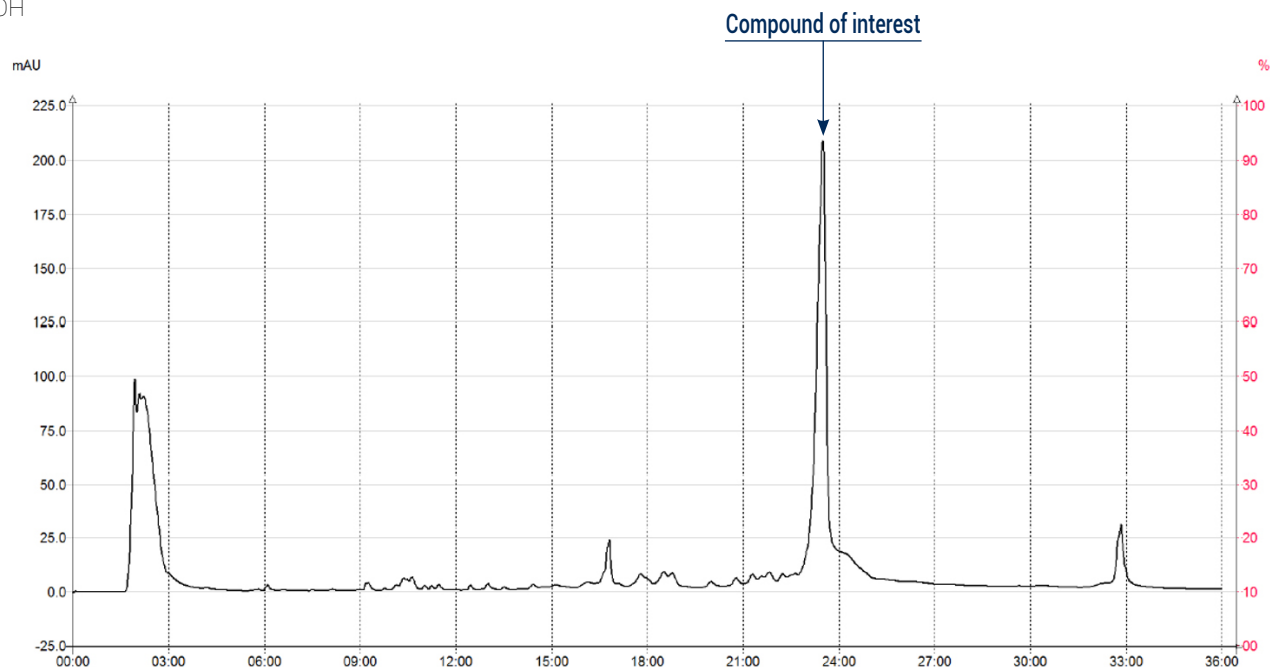
Concentration: 62mg dissolved in 10mL of an aqueous 1.5M NH₄OH

Crude sample: 62mg

Detection: UV 254nm

Elution conditions:

t (min)	A (%)	B (%)
00:00	100	0
05:00	100	0
10:00	80	20
30:00	60	40
31:00	0	100
36:00	0	100



To achieve this purification:

You will need

- puriFlash® 5.125
[Discover it](#) [Add to card](#)

We highly recommend

- 10mL Stainless Steel Loop with RFID tag
AYHEW0 [Add to card](#)
- Magic box
AXF7L0 [Add to card](#)
- 21x150mm Rack
AYHE60 [Add to card](#)

