

1. Analytical conditions

Solvents: A: Water

B: ACN

HPLC Column: C18 125x2mm, 2 μ m

Flow rate: 1mL/min

Injection mode: Liquid injection

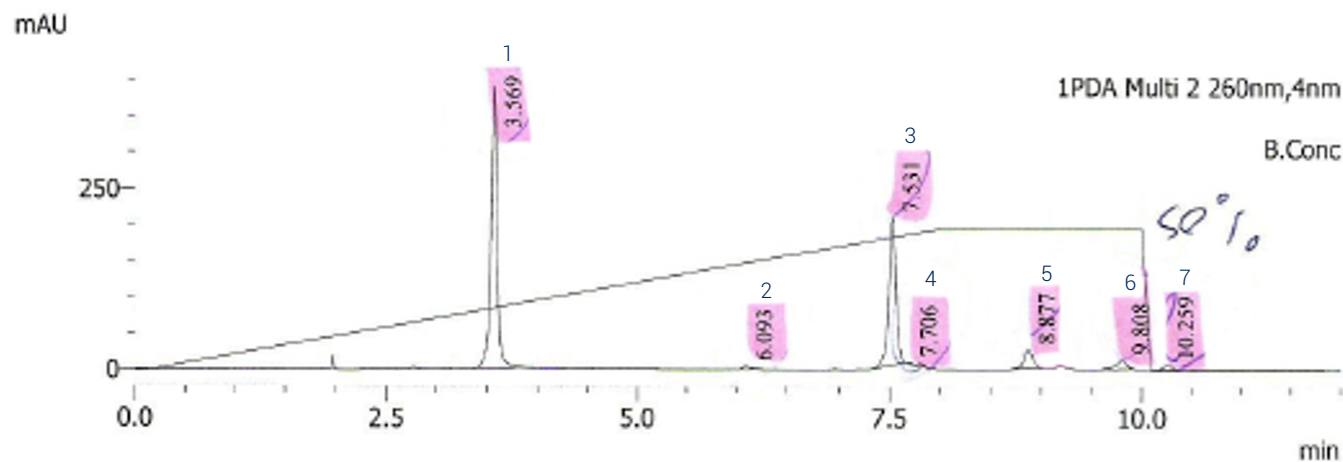
Injection volume: 5 μ L

Detection: UV 260nm

Elution conditions:

t (min)	A (%)	B (%)
00:00	75	25
01:00	85	15
06:00	15	85
08:00	15	85
08:30	85	15

Compound of interest:
Compound 3



2. Flash conditions

Device: puriFlash® 4250 (or now puriFlash® 5.250)

Solvents: A: Water

B: ACN

Column: PF-15C18HP-F0025

Flow rate: 15mL/min

Injection mode: Liquid injection

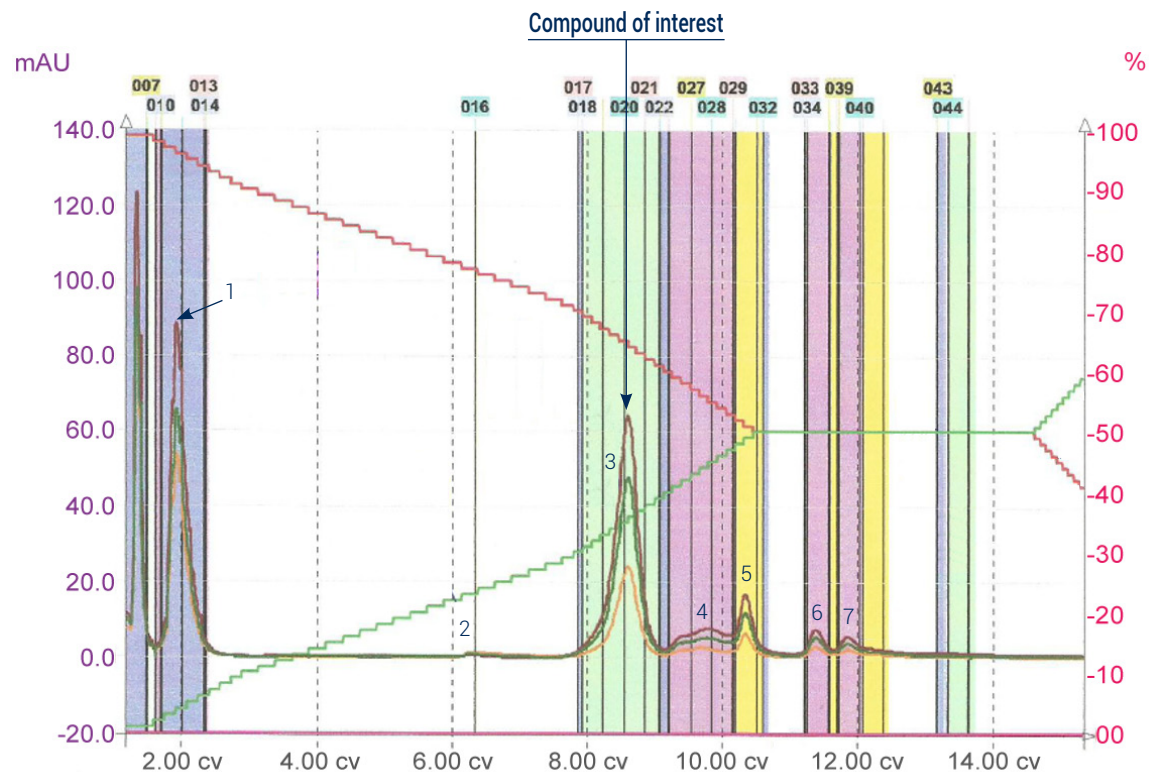
Injection volume: 3mL

Detection: UV 260nm (orange),

UV Scan 240-320nm (green)

Elution conditions:

CV	A (%)	B (%)
0	100	0
1	100	0
10	50	50
14.5	50	50
16	40	60



To achieve this purification:

You will need

- puriFlash® 5.250
[Discover it](#) [Add to card](#)
- puriFlash® column PF-15C18HP-F0025
[Discover it](#) [Add to card](#)

We highly recommend

- Magic Box Flash AXF7L0 [Add to card](#)
- Safety solvent caps kit - 4 units BODANO [Add to card](#)
- Safety waste cap with container 5L + Filter B1SUJ0 [Add to card](#)