



1. Analytical conditions

Solvents: A: Buffer potassium hydrogenophosphate (25mM)

B: ACN/MeOH (50/50)

HPLC Column: Zorbax Eclipse XDB-C8, 150x4.6mm, 5µm

Flow rate: 1mL/min

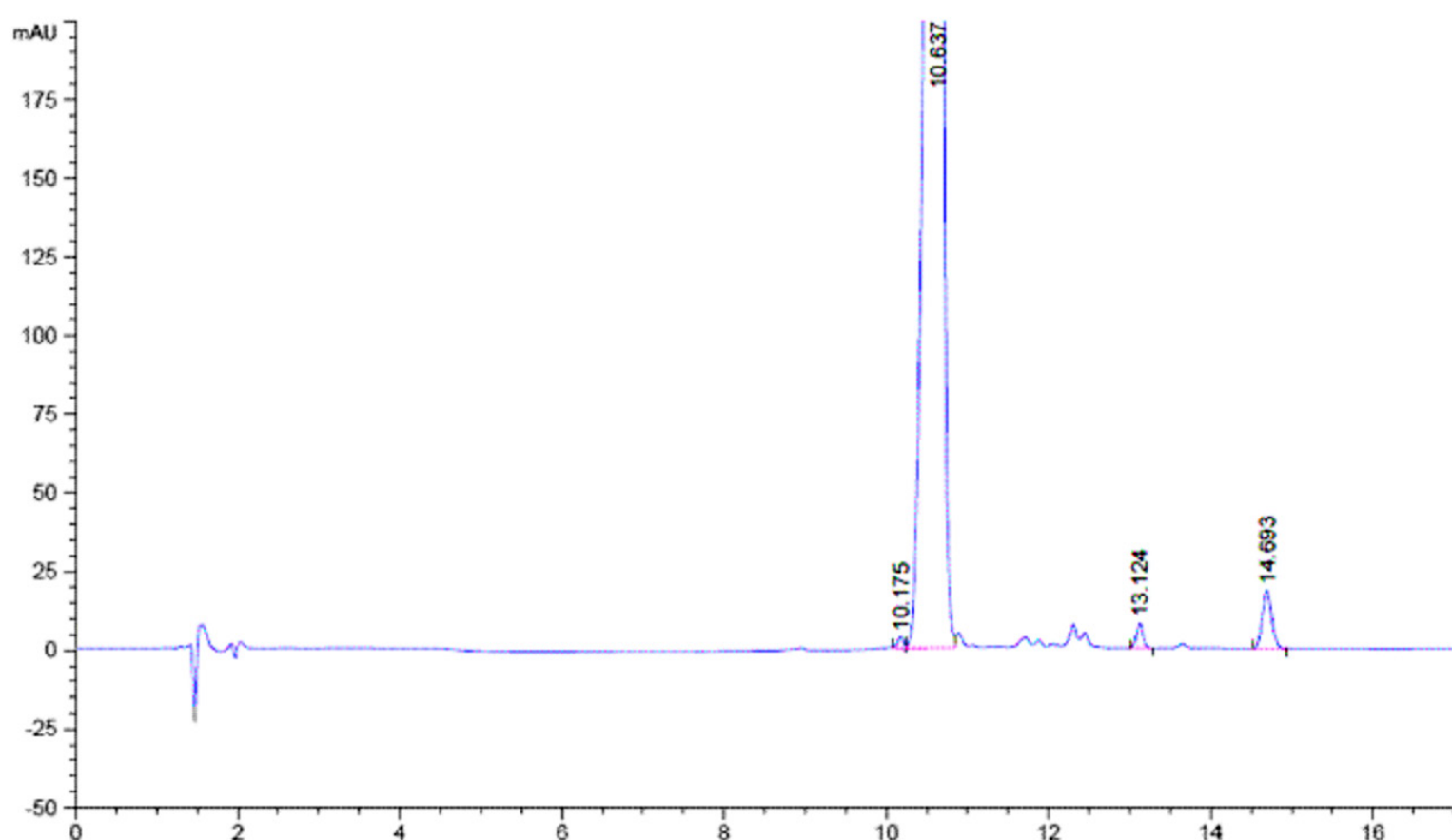
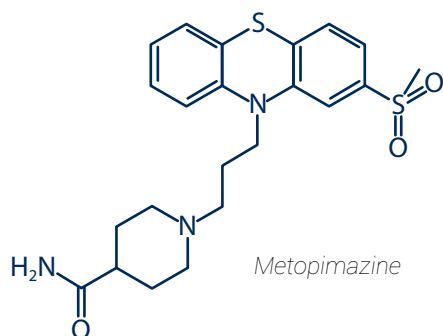
Injection mode: Liquid injection

Injection volume: 10µL

Detection: UV 270nm

Elution conditions:

t (min)	A (%)	B (%)
00:00	85	15
02:00	85	15
10:00	20	80
15:00	20	80
15:06	85	15
21:00	85	15



2. Flash conditions

Device: puriFlash® 450 (or now puriFlash® 5.050)

Solvents: A: Buffer potassium hydrogenophosphate (25mM)

B: ACN/MeOH (50/50)

Column: PF-15C18HP-F0025

Flow rate: 21 mL/min

Injection mode: Liquid injection

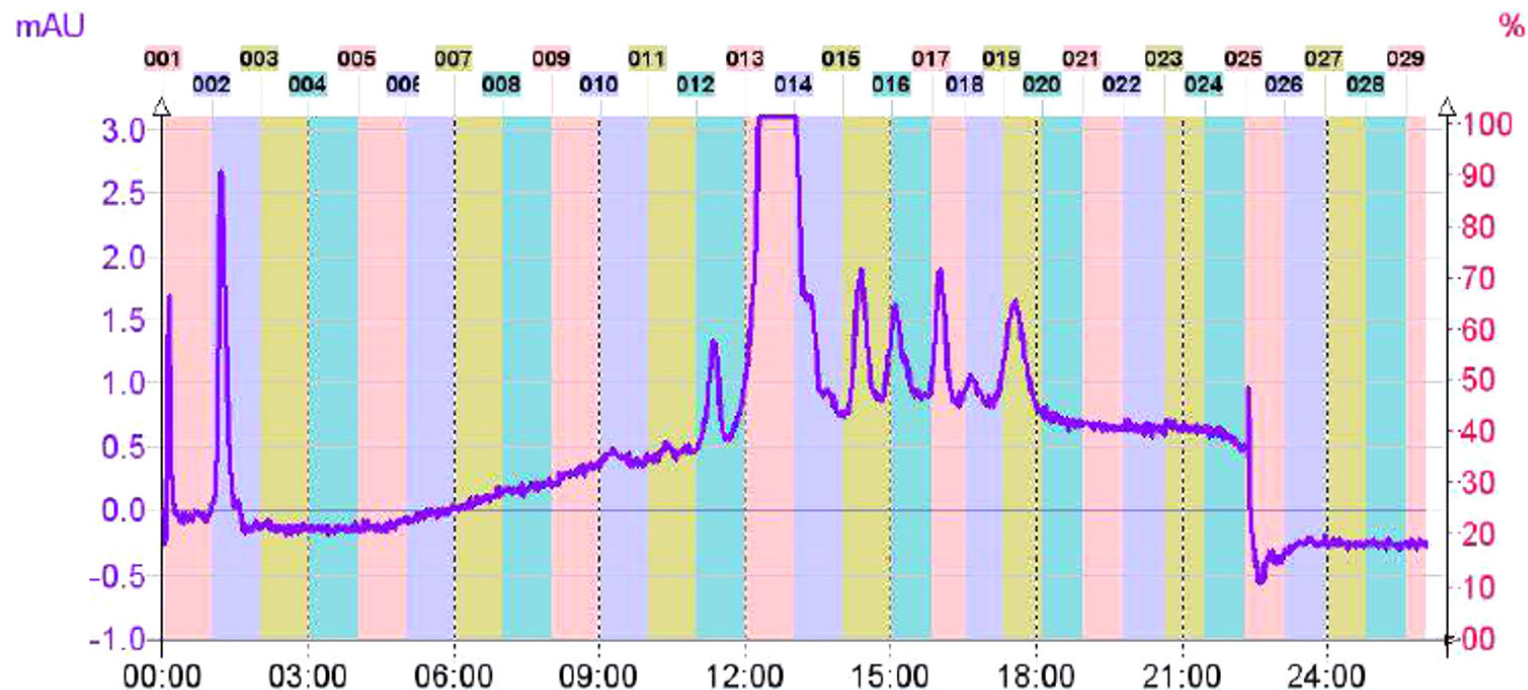
Injection volume: 185µL

Detection: UV 270nm

Pressure: 12bar

Elution conditions:

t (min)	A (%)	B (%)
00:00	85	15
02:40	85	15
14:05	20	80
20:45	20	80
21:00	85	15
29:00	85	15



To achieve this purification:

You will need

- puriFlash® 5.050
[Discover it](#) [Add to card](#)
- puriFlash® column PF-15C18HP-F0025
[Discover it](#) [Add to card](#)

We highly recommend

- 1mL Stainless steel loop with RFID tag
 AYHET0 [Add to card](#)
- 13x100mm Rack
 AYHE30 [Add to card](#)
- Tube holding claw 13mm
 AYHEB0 [Add to card](#)