

## 1. Analytical conditions

**Solvents:** A: Water + 0.1% formic acid

B: Methanol + 0.1% formic acid

**HPLC Column:** Waters XBridge Shield RP18 150x4.6mm, 5 $\mu$ m

**Flow rate:** 0.8mL/min

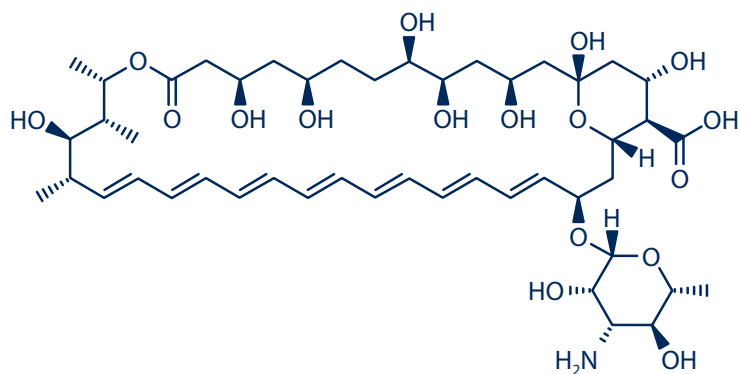
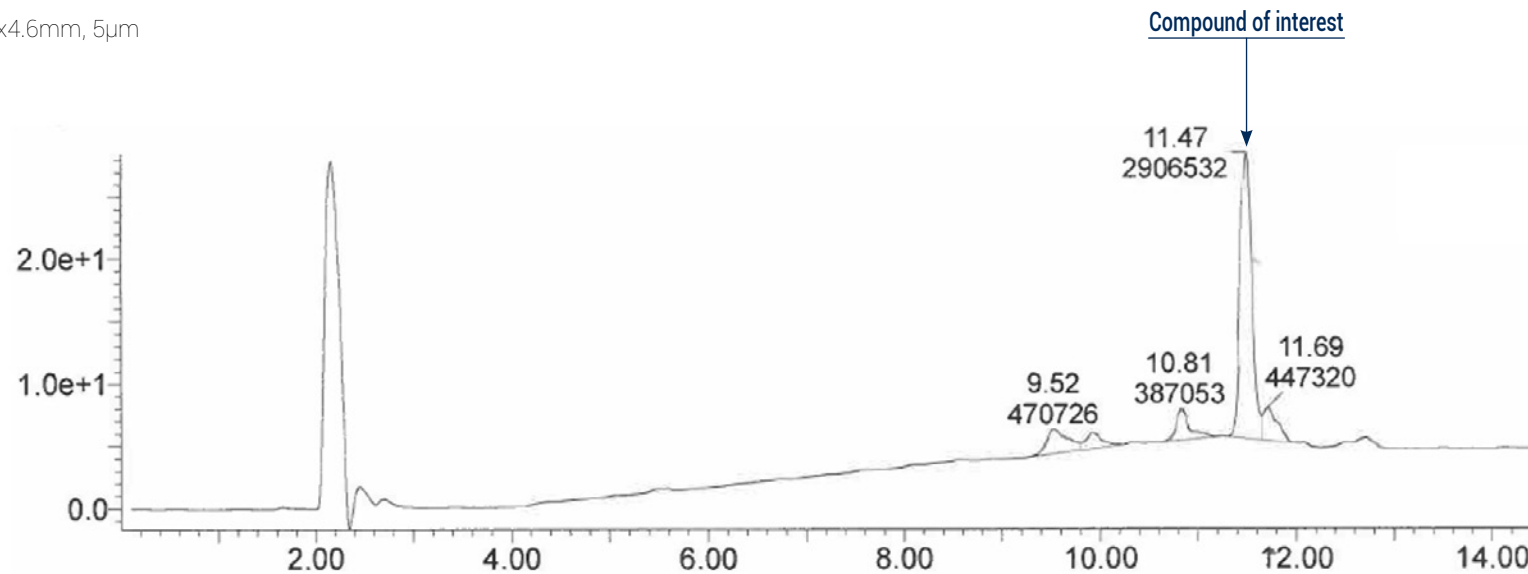
**Injection mode:** Liquid injection

**Injection volume:** 10 $\mu$ L

**Detection:** UV Scan 210-800nm

**Elution conditions:**

t (min)	A (%)	B (%)
00:00	60	40
01:00	60	40
08:00	20	80
12:00	20	80



## 2. Prep conditions

Device: puriFlash® 5.250

Solvents: A: Water  
B: Methanol

Column: US10C18HQ-150/212

Flow rate: 16mL/min

Injection mode: Liquid injection

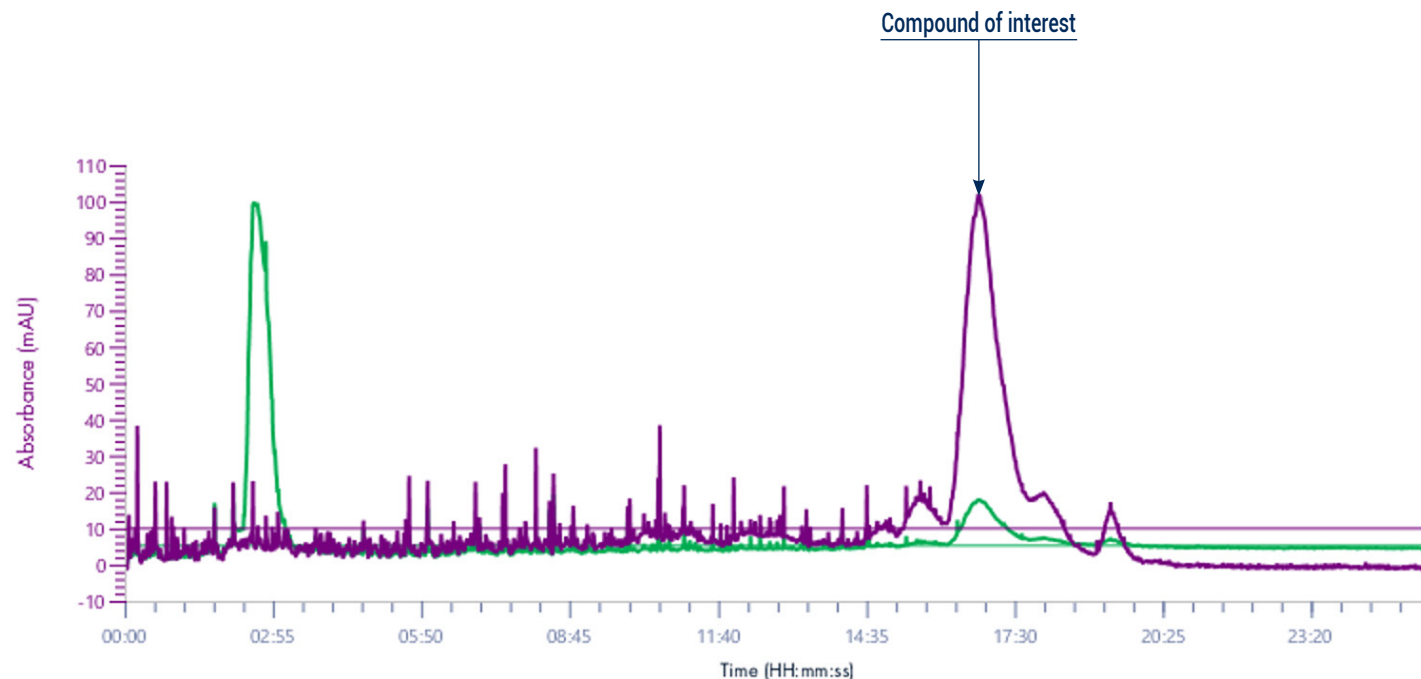
Injection volume: 100µL

Crude sample: 2mg

Detection: UV 380nm (purple)  
UV Scan 200-400nm (green)

Elution conditions:

t (min)	A (%)	B (%)
00:00	60	40
3:00	60	40
16:00	20	80
25:00	20	80



### To achieve this purification:

#### You will need

- puriFlash® 5.250  
[Discover it](#) [Add to card](#)
- puriFlash® column US10C18HQ-150/212  
[Discover it](#) [Add to card](#)

#### We highly recommend

- Back pressure regulator 20psi+kit IO2360 [Add to card](#)
- 100µL Stainless Steel Loop with RFID tag AYHEJO [Add to card](#)
- Safety solvent caps kit - 4 units BODANO [Add to card](#)