

Appendix 1 HPLC analysis of paeoniflorin in EGHB010

1. Standard material: Paeoniflorin (Tokyo chemical industry Co. LTD, Japan)

2. Standard Working solution (in 20% MeOH)

Standard	1	2	3	4	5
Concentration ($\mu\text{g/mL}$)	21.2778	63.8333	191.5000	383.0000	766.0000

3. Analyzation condition

Equipment: Agilent 1260 HPLC system

Analyzation Condition

Column	Luna C18 (Phenomenex, 4.6 mm, 250 mm, 5 μm)		
Oven temperature	25 $^{\circ}\text{C}$		
Injection volume	5 μL		
Mobile phase	A – water		
	B – Acetonitrile		
	Time (min)	% Solvent A	% Solvent B
	0	90	10
	15	90	10
	30	80	25
	45	65	35
	48	50	50
	55	50	50
Flow rate	1.0 mL/min		
Run time	55 min		
Detector	230 nm		

HPLC, High performance liquid chromatography.

Appendix 2 HPLC analysis of glycyrrhizin in EGHB010

1. Standard material: Glycyrrhizic acid (Sigma-Aldrich, USA)

2. Standard Working solution (in 20% MeOH)

Standard	1	2	3	4	5	6
Concentration ($\mu\text{g/mL}$)	5.0938	10.1875	20.3750	40.7500	81.5000	163.0000

3. Analyzation condition

Equipment: Agilent 1260 HPLC system

Analyzation Condition

Column	Luna C18 (Phenomenex, 4.6 mm, 250 mm, 5 μm)
Oven temperature	25 $^{\circ}\text{C}$
Injection volume	10 μL
Mobile phase	A – 6.7% Acetic acid in DW B – Acetonitrile A:B = 60:40, isocratic
Flow rate	1.0 mL/min
Run time	20 min
Detector	254 nm

HPLC, High performance liquid chromatography.

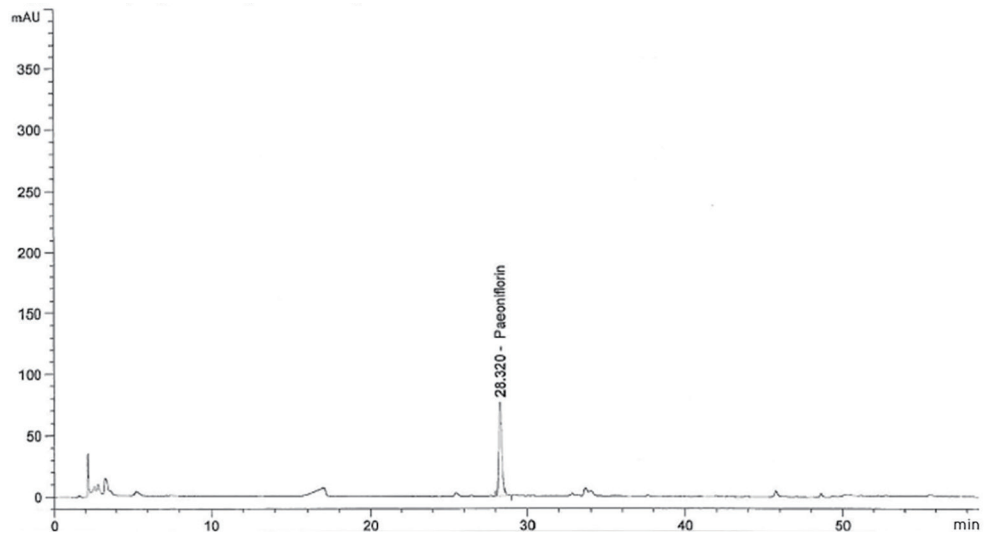


Figure S1 Representative peak of Paoniflorin in EGHB010.

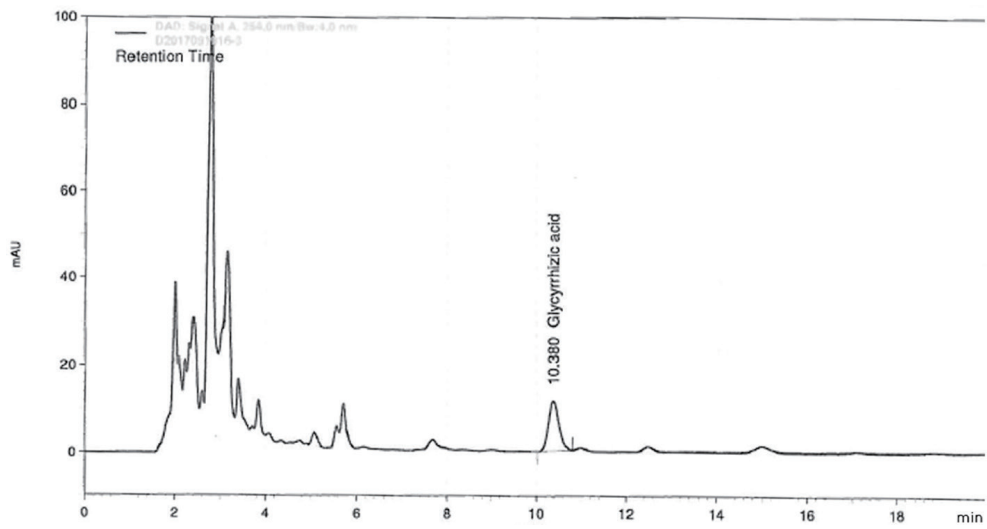


Figure S2 Representative peak of Glycyrrhizin in EGHB010.