

**Table S1.** Composition of CSBPT

Herbal medicine	Scientific name	Family	Using part	Origin	Amount (g)	Ratio (%)
Saposhnikoviae Radix	<i>Saposhnikovia divaricate</i> Schischkin	Umbelliferae	Root	China	500.7	10.0
Angelicae Dahuricae Radix	<i>Angelica dahurica</i> Bentham et Hooker F.	Umbelliferae	Root	Yeongyang, Korea	546.2	10.9
Forsythiae Fructus	<i>Forsythia viridissima</i> Lindley	Oleaceae	Fruit	Uiseong, Korea	546.2	10.9
Platycodonis Radix	<i>Platycodon grandiflorum</i> A. De Candolle	Campanulaceae	Root	Yeongju, Korea	546.2	10.9
Scutellariae Radix	<i>Scutellaria baicalensis</i> Georgi	Labiatae	Root	Yeosu, Korea	477.1	9.6
Cnidii Rhizoma	<i>Cnidium officinale</i> Makino	Umbelliferae	Rhizome	Yeongyang, Korea	477.1	9.6
Schizonepetae Spica	<i>Schizonepeta tenuifolia</i> Briquet	Labiatae	Spike	Yeongcheon, Korea	340.5	6.8
Gardeniae Fructus	<i>Gardenia jasminoides</i> Ellis	Rubiaceae	Fruit	Imsil, Korea	340.5	6.8
Coptidis Rhizoma	<i>Coptis japonica</i> Makino	Ranunculaceae	Rhizome	China	340.5	6.8
Aurantii Fructus Immaturus	<i>Citrus aurantium</i> Linné	Rutaceae	Fruit	China	340.5	6.8
Menthae Herba	<i>Mentha arvensis</i> Linné var. <i>piperascens</i> Malinvaud ex Holmes	Labiatae	Aerial part	Uiseong, Korea	340.5	6.8
Glycyrrhizae Radix et Rhizoma	<i>Glycyrrhiza uralensis</i> Fischer	Leguminosae	Root and rhizome	China	204.0	4.1
				Total	5000.0	100.0

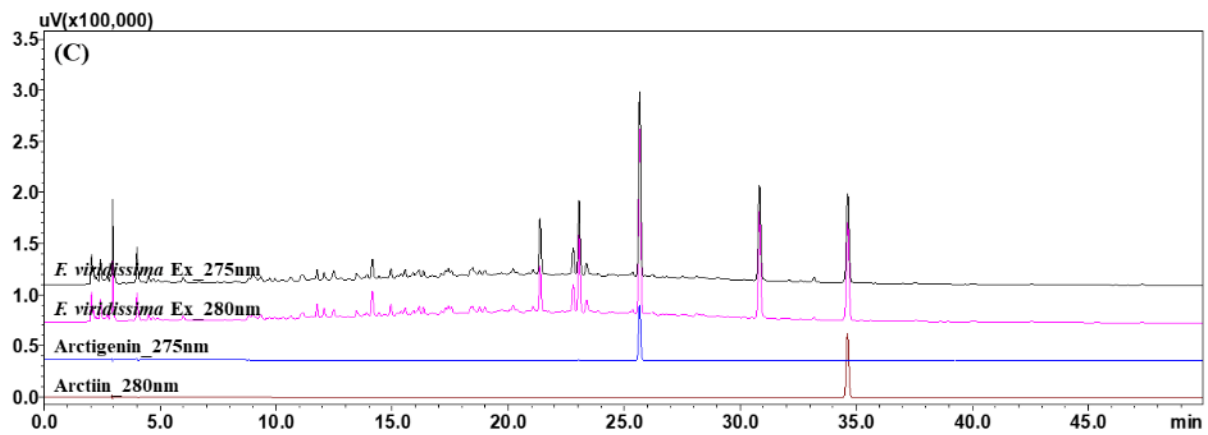
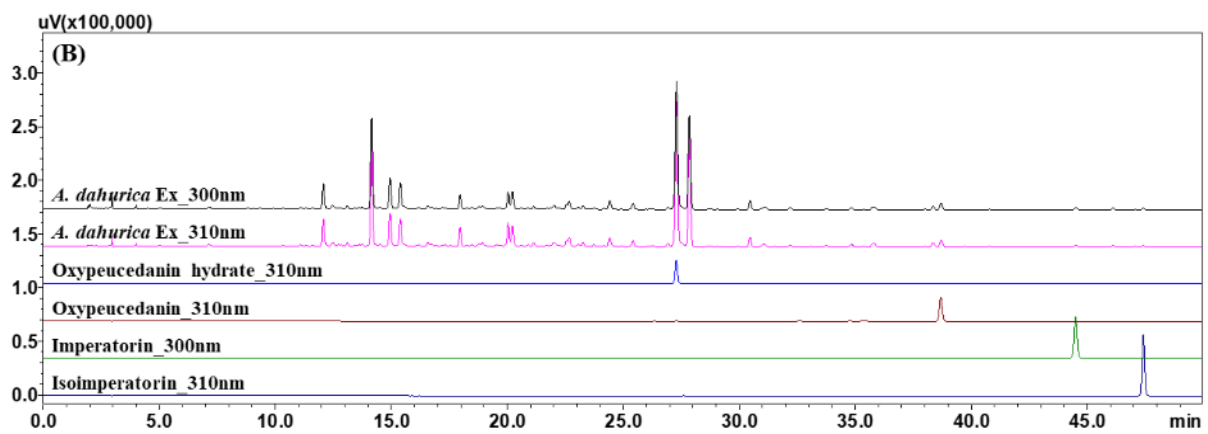
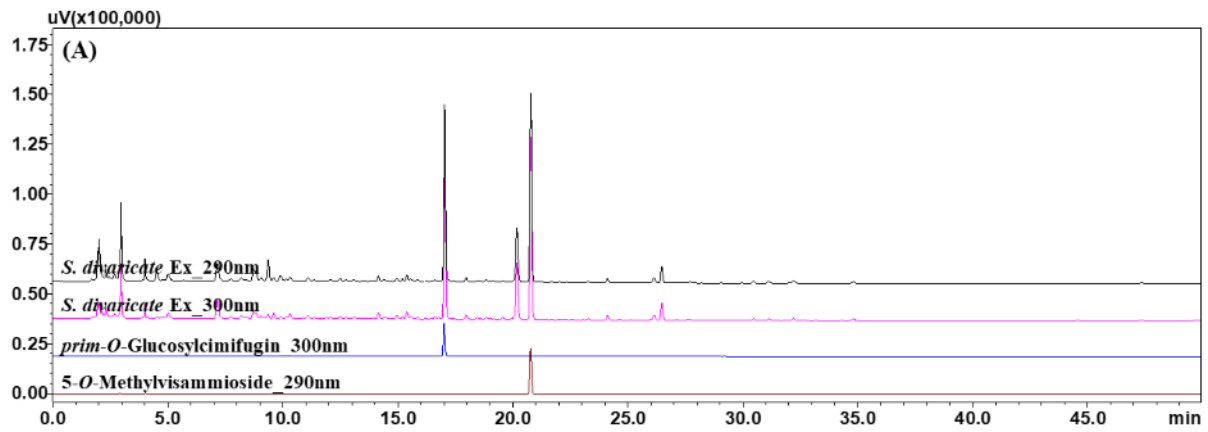
**Table 2.** Chromatographic conditions for simultaneous quantification of compounds 1–18 in CSBPT.

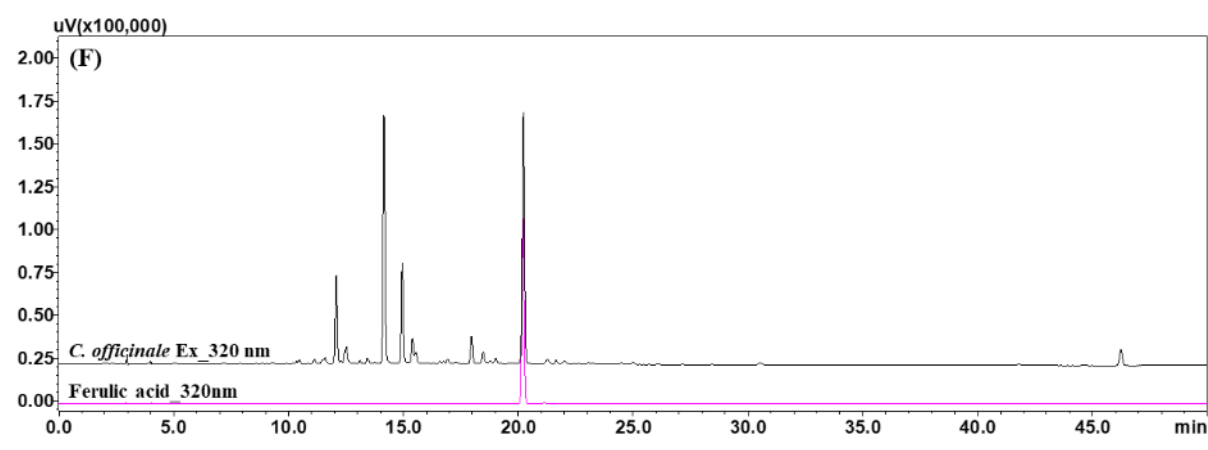
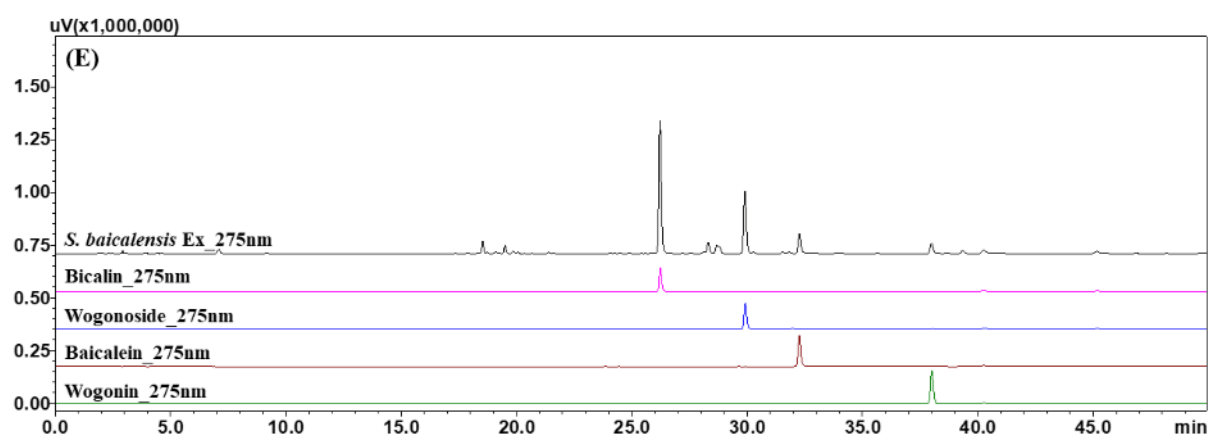
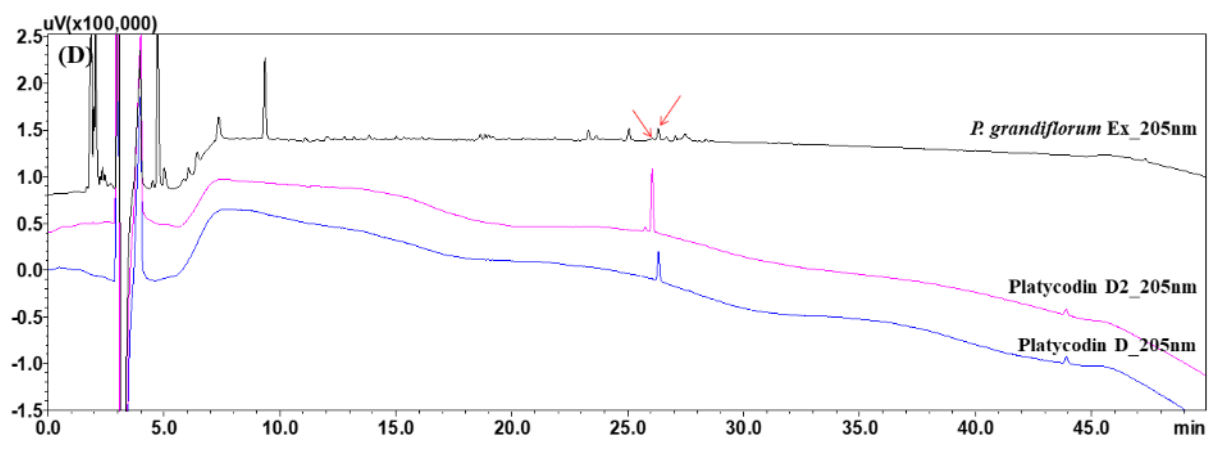
<b>Chromatographic parameter</b>			
Column	SunFire C <sub>18</sub> analytical column (250 × 4.6 mm, 5 μm)		
Detector	PDA (235, 250, 280, 310, and 345 nm)		
Flow rate (mL/min)	1.0		
Injection volume (μL)	10.0		
Column temperature (°C)	40.0		
Mobile phase	A: 0.1% (v/v) aqueous formic acid B: 0.1% (v/v) formic acid in acetonitrile		
Gradient elution	Time (min)	A (%)	B (%)
	0	95	5
	40	40	60
	50	5	95
	55	5	95
	60	95	5
	70	95	5

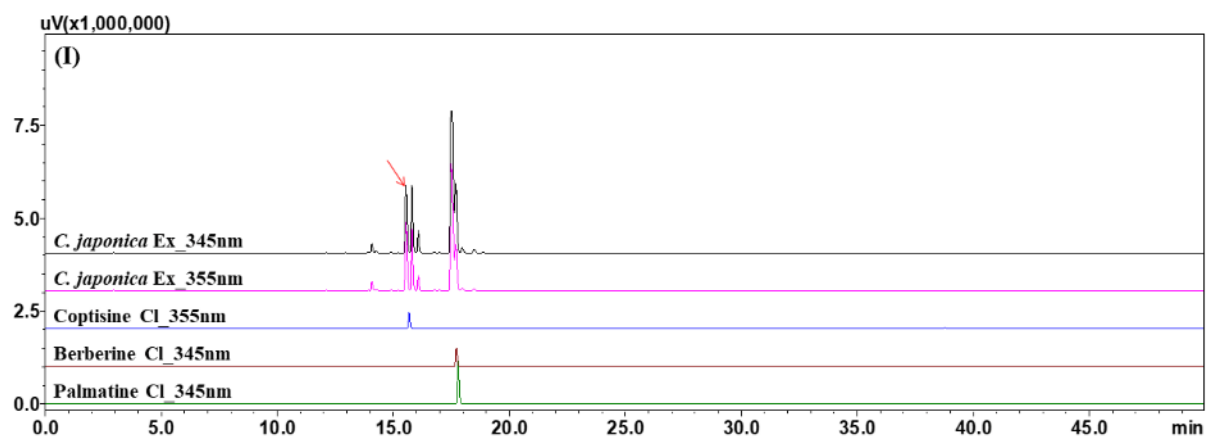
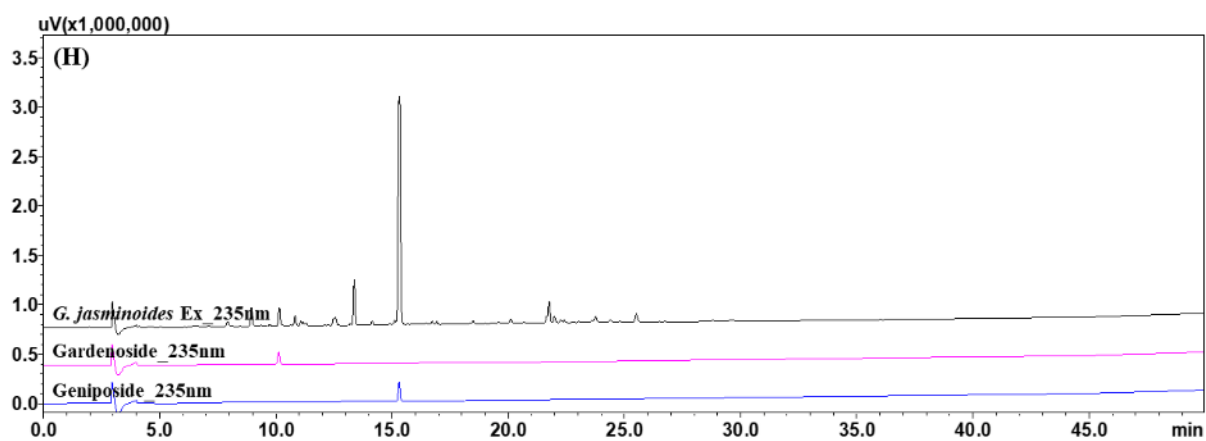
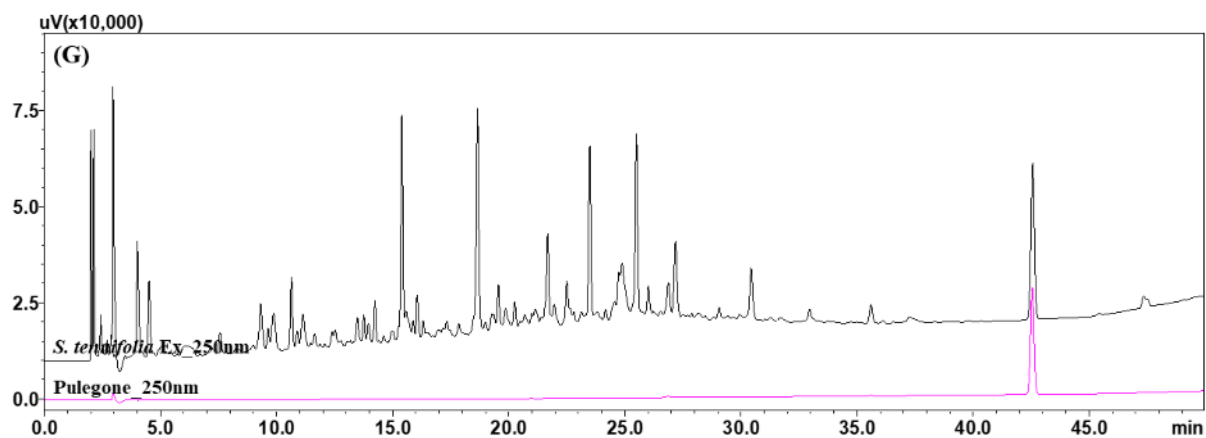
**Table S3.** System suitability of compounds **1–18**.

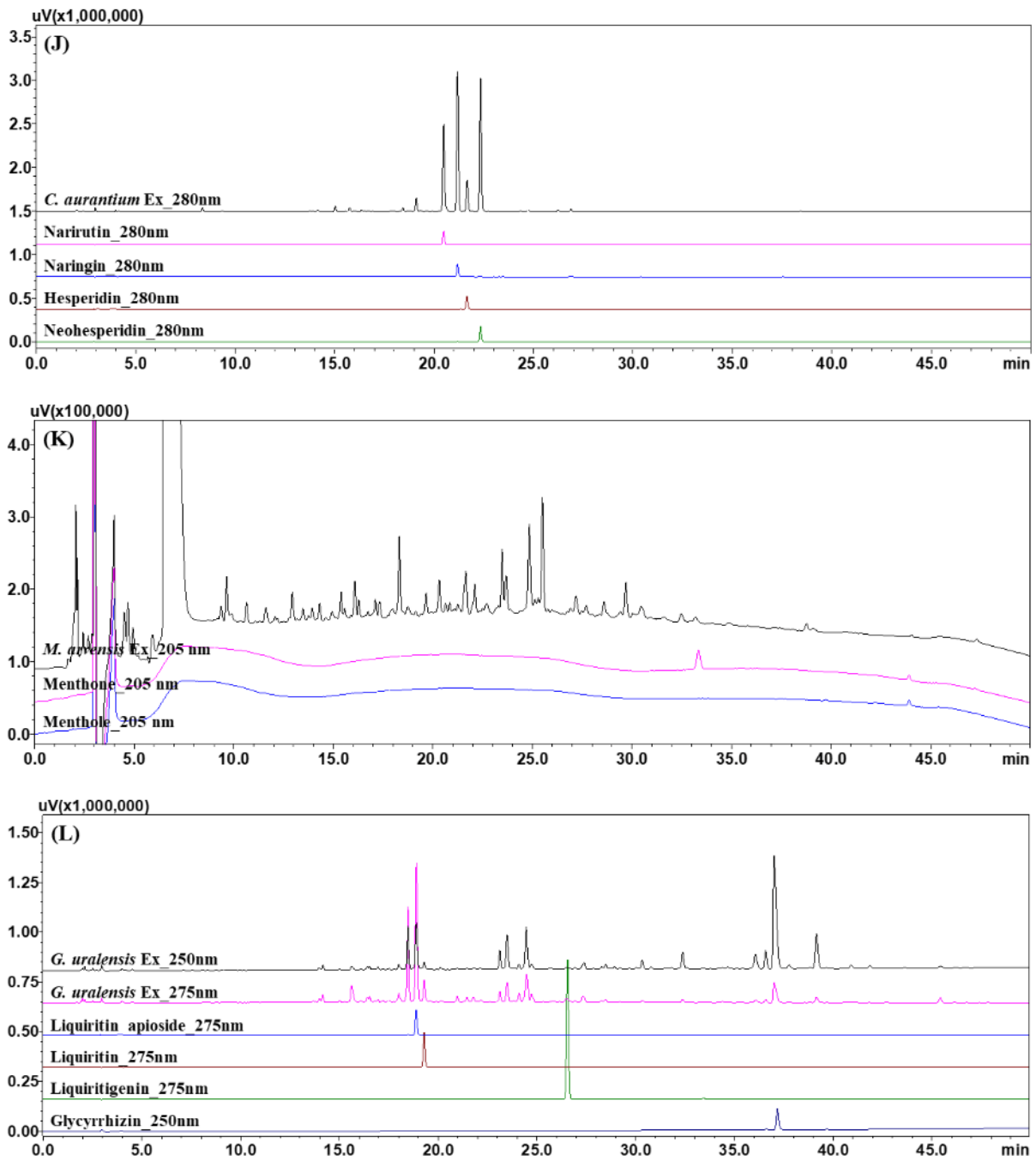
Analyte	$k'$	$\alpha$	$N$	$R_s$	$T_f$
<b>1</b>	3.23	1.08	247354.40	7.85	1.10
<b>2</b>	3.49	1.08	310521.37	7.85	1.11
<b>3</b>	3.93	1.09	410374.32	12.04	1.13
<b>4</b>	4.30	1.09	508042.62	12.04	1.20
<b>5</b>	4.66	1.03	312807.58	3.85	1.22
<b>6</b>	4.81	1.03	389088.05	3.85	1.11
<b>7</b>	5.14	1.03	388468.89	4.26	1.09
<b>8</b>	5.29	1.02	571210.88	4.01	1.11
<b>9</b>	5.42	1.02	679809.73	4.01	1.12
<b>10</b>	5.76	1.06	581845.35	10.17	1.13
<b>11</b>	7.32	1.04	830314.03	7.31	1.10
<b>12</b>	7.60	1.04	748864.15	7.63	1.01
<b>13</b>	7.91	1.04	748661.32	7.63	1.07
<b>14</b>	9.05	1.10	890247.75	19.98	1.07
<b>15</b>	9.93	1.10	953013.30	19.98	1.11
<b>16</b>	10.78	1.09	1008813.23	18.65	1.06
<b>17</b>	11.74	1.09	1161300.13	20.29	1.21
<b>18</b>	13.80	1.18	842764.80	36.85	1.03

Geniposide (**1**), coptisine Cl (**2**), *prim-O*-glucosylcimifugin (**3**), berberine Cl (**4**), liquiritin apioside (**5**), liquiritin (**6**), ferulic acid (**7**), narirutin (**8**), 5-*O*-methylvisammisoide (**9**), hesperidin (**10**), arctigenin (**11**), baicalin (**12**), oxypeucedanin hydrate (**13**), wogonoside (**14**), baicalein (**15**), arctiin (**16**), glycyrrhizic acid (**17**), pulegone (**18**)

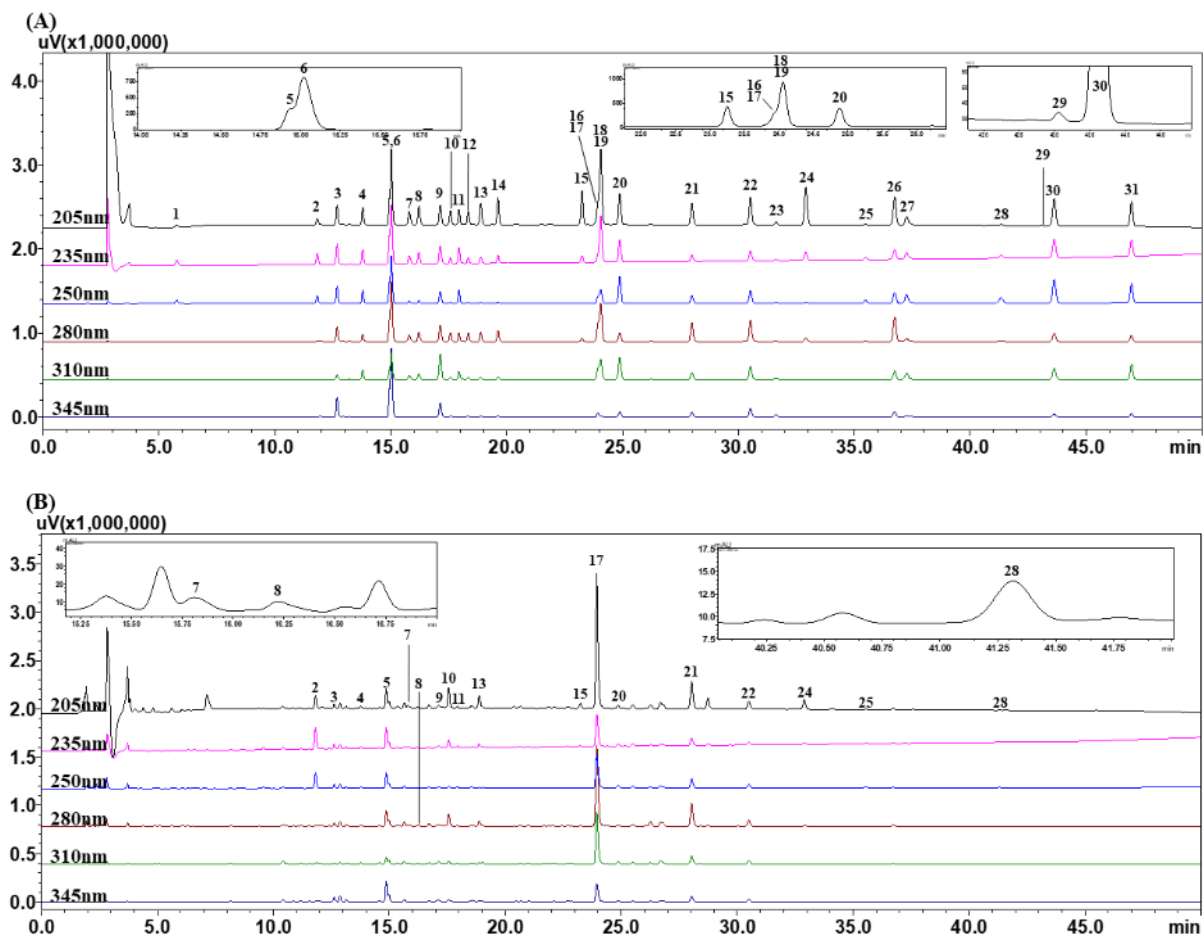






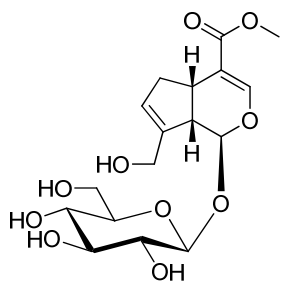


**Figure S1.** HPLC chromatogram of constituent herbal medicine and its major components. A: *S. divaricate*; B: *A. dahurica*; C: *F. viridissima*; D: *P. grandiflorum*; E: *S. baicalensis*; F: *C. officinale*; G: *S. tenuifolia*; H: *G. jasminooides*; I: *C. japonica*; J: *C. aurantium*; K: *M. arvensis*; and L: *G. uralensis*.

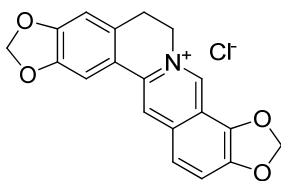


**Figure S2.** HPLC chromatograms of the standard solution (A) and 70% methanol extract of CSBPT sample (B). Gardenoside (1), geniposide (2), coptisine chloride (3), *prim-O*-glucosylcimifugin (4), berberine chloride (5), palmatine chloride (6), liquiritin apioside (7), liquiritin (8), ferulic acid (9), narirutin (10), 5-*O*-methylcissammissoide (11), naringin (12), hesperidin (13), neohesperidin (14), arctigenin (15), platycodin D2 (16), baicalin (17), platycodin D (18), liquiritigenin (19), oxypeucedanin hydrate (20), wogonoside (21), baicalein (22), menthole (23), arctiin (24), glycyrrhizin (25), wogonin (26), oxypeucedanin (27), pulegone (28), menthone (29), imperatoin (30), isoimperatorin (31).

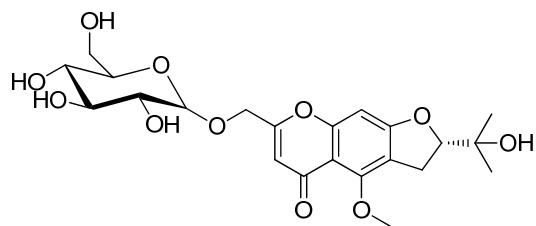




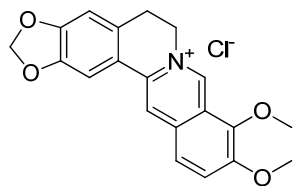
Geniposide (1)



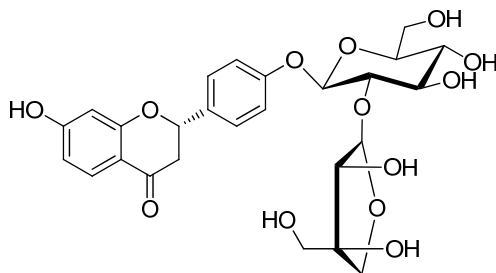
Coptisine chloride (2)



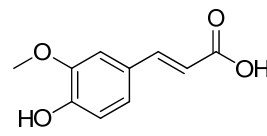
*prim-O*-Glucosylcimifugin (3)



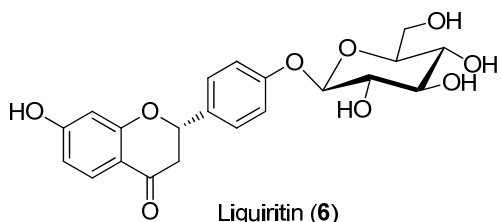
Berberine chloride (4)



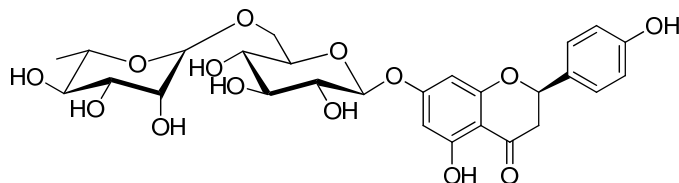
Liquiritin apioside (5)



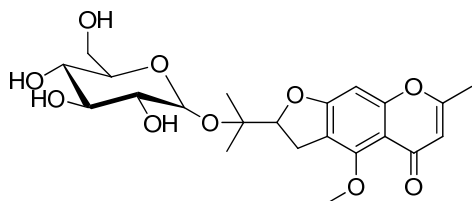
Ferulic acid (7)



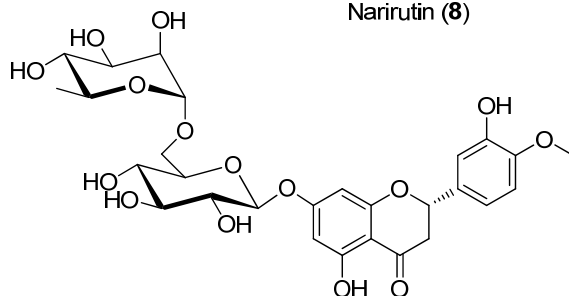
Liquiritin (6)



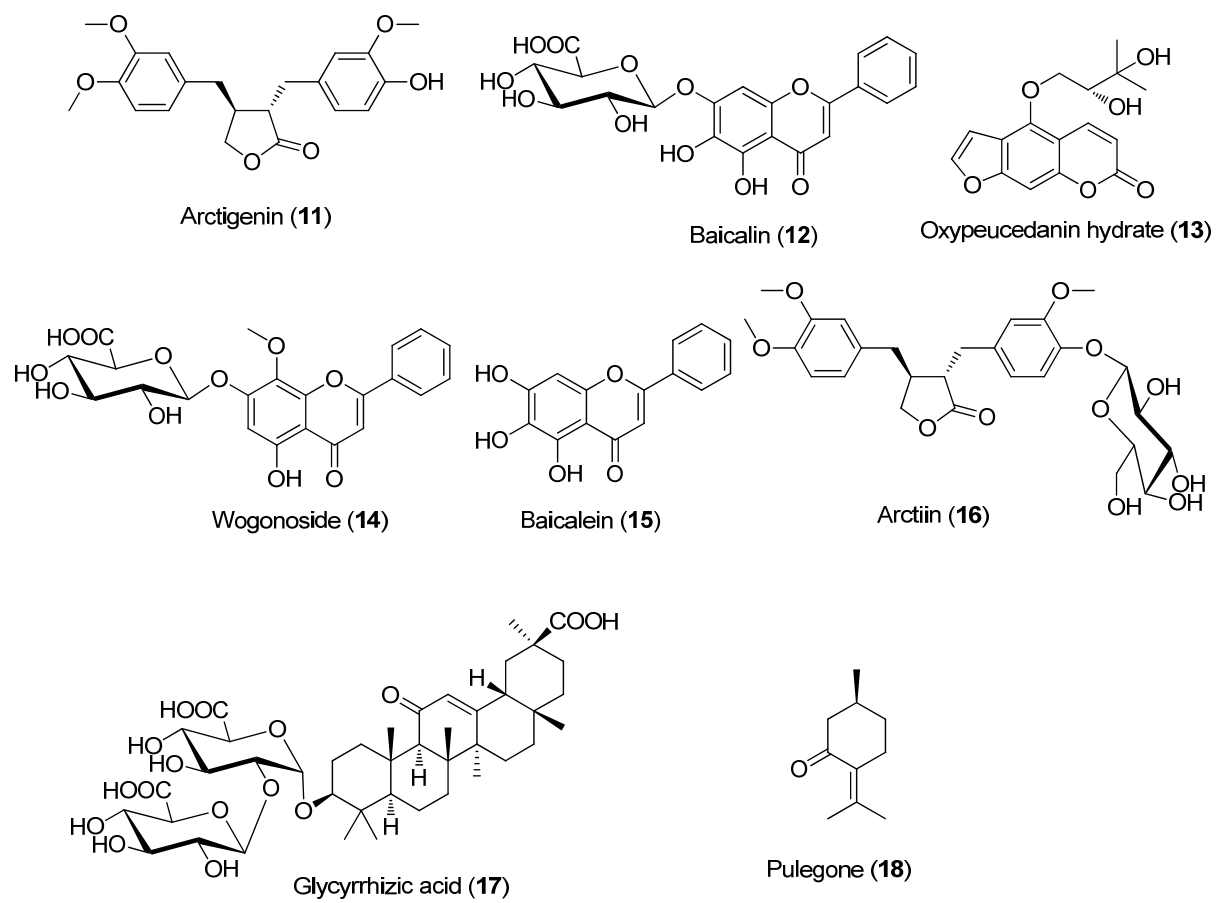
Narirutin (8)



5-O-Methylvisammioside (9)



Hesperidin (10)



**Figure S3.** Chemical structures of compounds 1–18 in CSBPT