Table 6. Forsythiaside stability studies examining the times and temperatures of plasma sample pretreatment processing (data are the means ± SD, n=6).

Condition		Time (h)	Concentration (%)		
			high	medium	low
Spiked plasma stored at 25°C and 0°C in an ice water vortexture for different times	25°C	0	-	-	-
		0.5	100.04 ± 6.92	98.97 ± 12.66	97.95 ± 6.87
		1	87.72 ± 4.32	85.94 ± 3.28	87.72 ± 10.11
		2	82.95 ± 3.45	83.56 ± 10.72	82.37 ± 3.00
		4	60.49 ± 1.33	71.07 ± 7.40	75.10 ± 3.30
	0°C	0	-	-	-
		0.5	103.03 ± 3.05	96.65 ± 3.96	103.78 ± 13.88
		1	103.88 ± 9.34	100.02 ± 3.45	100.86 ± 10.53
		2	95.59 ± 5.45	98.58 ± 8.47	95.84 ± 3.20
		4	94.01 ± 5.33	95.47 ± 9.55	96.65 ± 4.99
Vortexed plasma samples stored at 25°C and -20°C for different times	25°C	0	-	-	-
		1	95.38 ± 5.18	106.99 ± 4.18	95.61 ± 8.78
		2	97.12 ± 5.70	103.87 ± 3.15	102.42 ± 12.37
		4	85.13 ± 1.89	90.23 ± 4.76	90.59 ± 11.01
	-20°C	0	-	-	-
		1	102.30 ± 8.93	104.25 ± 5.32	104.41 ± 7.54
		2	104.31 ± 10.18	99.53 ± 3.50	97.40 ± 10.01
		4	97.68 ± 6.99	95.27 ± 3.40	103.52 ± 12.26
Treated plasma sample residues reconstituted after different times		0	-	-	-
		1	101.97 ± 5.64	99.44 ± 4.55	104.89 ± 12.00
		24	97.85 ± 10.28	98.02 ± 3.17	95.82 ± 5.12
Supernatant injection times of the reconstituted samples		0	-	-	-
		24	103.22 ± 4.71	98.88 ± 2.30	102.93 ± 7.81
		60	97.13 ± 6.32	96.60 ± 5.15	104.37 ± 3.37

Table 7. Forsythiaside stability studies examining the temperatures of plasma sample pretreatment processing (data are the means ± SD, n=6).

Condition	Temperature (°C)	Concentration (%)		
		high	medium	low
Vortexed samples centrifuged at 4°C and 25°C	25	-	-	-
	4	97.51 ± 4.61	98.83 ± 3.65	96.48 ± 5.54
Centrifuged samples evaporated to dryness at 25°C and 37°C	25	-	-	-
	37	84.20 ± 8.93	91.61 ± 3.03	88.58 ± 10.86