Table S3 Absorbed constituents in rat serum after the oral administration of Fufang Danshen Tablet

No.	Identification	T_R (min)	Formula	$[M+H]^+$ (error, ppm)	$[M-H]^-$ (error, ppm)	Characteristic Fragment	
						POS	NEG
P1	Danshensu*	4.14	$C_9H_{10}O_5$	ND	197.0458 (0.3)	ND	179.0350$[M-H-H_2O]^-$ 152.8940$[M-H-COOH]^-$ 135.0441$[M-H-CO_2-H_2O]^-$
P2	Ginsenoside F_1	5.64	$C_{36}H_{62}O_9$	639.4442 (-3.9)	ND	621.4514$[M+H-H_2O]^+$ 441.3689$[M+H-2H_2O-Glc]^+$ 423.3499$[M+H-3H_2O-Glc]^+$	ND
P3	Salvianolic acid D*	7.15	$C_{20}H_{18}O_{10}$	ND	417.0823 (-1.1)	ND	197.0419$[DSS-H]^-$ 179.0346$[C_9H_8O_4-H]^-$
P4	Ginsenoside Rg_1*	7.47	$C_{42}H_{72}O_{14}$	801.4996 (0.1)	ND	621.4332$[M+H-H_2O-Glc]^+$ 441.3698$[M+H-2H_2O-2Glc]^+$ 423.3593$[M+H-3H_2O-2Glc]^+$ 405.3513$[M+H-4H_2O-2Glc]^+$	ND
P5	Rosmarinic acid*	8.14	$C_{18}H_{16}O_8$	ND	359.0775 (0.8)	ND	197.0439$[DSS-H]^-$ 161.0253$[M-H-DSS]^-$
P6	Salvianolic acid A*	8.83	$C_{26}H_{22}O_{10}$	ND	493.1154 (2.7)	ND	313.0682$[M-H-CA]^-$ 295.0601$[M-H-DSS^-$ 197.0518$[DSS-H]^-$
P7	Lithospermic acid*	8.84	$C_{27}H_{22}O_{12}$	ND	537.1046 (1.3)	ND	493.1177$[M-H-CO_2]^-$ 295.0615$[M-H-DSS-CO_2]^-$
P8	Salvianolic acid B*	11.02	$C_{36}H_{30}O_{16}$	ND	717.1493 (4.5)	ND	519.0924$[M-H-DSS]^-$ 339.0507$[M-H-DSS-CA]^-$ 321.0400$[M-H-2DSS]^-$

P9	Ginsenoside Rb_1*	18.91	$C_{54}H_{92}O_{23}$	1109.6155 (4.8)	1107.6043 (7.8)	767.4861$[M+H-2Glc-H_2O]^+$ 325.1125$[2Glc+H]^+$	1107.6041$[M-H]^-$
P10	Ginsenoside Rd*	19.25	$C_{48}H_{82}O_{18}$	947.5579 (0.6)	945.5454 (2.7)	767.4939$[M+H-Glc-H_2O]^+$ 605.4418$[M+H-2Glc-H_2O]^+$ 425.3773$[M+H-3Glc-2H_2O]^+$	945.5396$[M-H]^-$ 783.4673$[M-H-Glc]^-$
P11	Salvianolic acid C*	19.65	$C_{26}H_{20}O_{10}$	ND	491.0989 (1.1)	ND	293.0443$[M-H-DSS]^-$ 197.0516$[DSS-H]^-$
P12	Przewaquinone B	19.85	$C_{18}H_{12}O_4$	293.0811 (0.8)	ND	249.0876$[M+H-CO_2]^+$ 178.0767$[M+H-2CO-CH_3-CO_2]^+$	ND
P13	Tanshinol B	20.22	$C_{18}H_{16}O_4$	297.1124 (0.9)	ND	279.1039$[M+H-H_2O]^+$ 261.0918$[M+H-2H_2O]^+$ 233.0976$[M+H-2H_2O-CO]^+$	ND
P14	Tanshinone II_B	20.57	$C_{19}H_{18}O_4$	311.1278 (0)	ND	267.1373$[M+H-CO_2]^+$ 252.1152$[M+H-CO_2-CH_3]^+$	ND
P15	Salvianonol	20.62	$C_{18}H_{20}O_4$	301.1427 (-0.1)	ND	283.1345$[M+H-H_2O]^+$ 265.1228$[M+H-2H_2O]^+$ 241.1209$[M+H-COOH-CH_3]^+$	ND
P16	Danshenxinkun A	21.31	$C_{18}H_{16}O_4$	297.1122 (0.1)	295.0979 (1.2)	261.0912$[M+H-2H_2O]^+$ 233.0963$[M+H-2H_2O-CO]^+$	265.0863$[M-H-2CH_3]^-$ 237.0917$[M-H-2CH_3-CO]^-$
P17	Dihydrotanshinone I*	22.43	$C_{18}H_{14}O_3$	279.1014 (-0.5)	ND	261.0903$[M+H-H_2O]^+$ 205.1004$[M+H-2CO-H_2O]^+$	ND
P18	Neocryptotanshinone	22.76	$C_{19}H_{22}O_4$	315.1594 (0.9)	313.1444 (-0.5)	297.1488$[M+H-H_2O]^+$ 279.1372$[M+H-2H_2O]^+$	283.135 $[M-H-2CH_3]^-$ 255.1404$[M-H-2CH_3-CO]^-$
P19	Epidanshenspiroketallactone	23.50	$C_{17}H_{16}O_3$	269.1172 (0)	ND	251.1089$[M+H-H_2O]^+$ 223.1100$[M+H-H_2O-CO]^+$ 177.0068$[M+H-2H_2O-2CO]^+$	ND

P20	Cryptotanshinone*	24.42	$C_{19}H_{20}O_3$	297.1488 (0.9)	ND	282.1314$[M+H-CH_3]^+$ 251.1449$[M+H-CO-H_2O]^+$	ND
P21	Tanshinone I*	24.52	$C_{18}H_{12}O_3$	277.0858 (-0.3)	ND	249.0914$[M+H-CO]^+$ 178.0779$[M+H-3CO-CH_3]^+$	ND
P22	Tanshinone II_A*	27.24	$C_{19}H_{18}O_3$	295.1326 (-1)	ND	277.1217$[M+H-H_2O]^+$ 252.0777$[M+H-CO-CH_3]^+$ 249.1264$[M+H-H_2O-CO]^+$	ND

Note: *Positively identified via comparison with authentic standards. ND, Not detected; DSS, $C_9H_{10}O_5$ (Danshensu); CA, $C_9H_8O_4$ (Caffeic acid); Glc, glucose; GlcUA, glucuronyl moitety.