

A combination of metabolites' profiling and network pharmacology to explore the potential pharmacological changes of secoisolariciresinol-diglycoside in rats

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Supplementary materials

Table S1 The area of SDG and its metabolites in rat's biosamples

Name	Plasma	Urine	Feces	Liver	Spleen	Lung	Kidney	Heart	Brain
P1	216.74	1881.65	5447.43	366.49	38.89	131.2	609.99	57.95	20.22
M1	0	141.36	11.12	0	0	0	0	0	0
M2	11.98	23.72	0	151.05	0	0	8.29	0	0
M3	0	0	121.04	0	0	0	0	0	0
M4	0	0	112.05	0	0	0	0	0	0
M5	10.86	0	0	148.91	0	0	15.05	0	0
M6	0	67.42	54.31	0	0	0	0	0	0
M7	0	1041.02	229.14	0	0	0	0	0	0
M8	12823.44	31464.42	309.47	11991.84	676.01	3181	6220.73	1379.56	389.29
M9	62.04	0	0	856.22	0	0	593.51	0	0
M10	105.17	0	0	330.51	0	0	144.44	0	0
M11	0	161.02	897.46	0	0	0	0	0	0
M12	0	188.02	1189.04	0	0	0	0	0	0
M13	90.98	18659.56	16888.38	1130.45	31.59	76.49	783.75	29.48	13.86
M14	439.99	115.83	0	202.53	12.64	73.85	468.01	48.47	0
M15	0	31.77	587.99	0	0	0	0	0	0
M16	0	0	184.35	0	0	0	0	0	0
M17	0	132.08	2743.81	0	0	0	0	0	0
M18	38.18	37.88	0	24.61	0	8.65	31.78	0	0
M19	0	150.63	405.39	0	0	0	0	0	0
M20	0	155.39	126.46	0	0	0	0	0	0
M21	44.2	179.26	344.84	842.62	9.79	28.87	462.12	0	0
M22	781.91	850.71	0	55.13	14.22	133.3	1368.63	50.99	9.31
M23	0	83.06	0	0	0	0	0	0	0

Supplementary materials

M24	0	179.44	8823.41	0	0	0	0	0	0
M25	77.83	318.41	260.43	1079.14	0	47.71	694.92	0	0
M26	984.6	2884.76	17260.35	1454.67	319.91	294.4	389.64	210.04	24.05
M27	16.34	0	1486.65	55.25	12.58	11.18	37.31	0	0
M28	33.29	143.26	1110.68	23.99	25.15	29.33	170.61	19.64	0
