

Supplementary

Table S1 Latent period in 8 weeks after administration during the navigation experiment ($\bar{x}\pm s$, n=8)

Group	1 d	2 d	3 d	4 d
SAMP1	40.84±18.71	42.69±21.04	38.76±24.10	34.00±21.49
Untreated	60.00±0.00**	57.15±10.57*	56.69±11.34*	53.23±15.00**
Donepezil HCl	59.15±3.05	50.31±19.09	60.00±0.00	52.42±13.72
YZSH decoction	54.57±11.25	56.64±12.56	46.71±19.52	49.93±17.63

*P<0.05, **P<0.01 vs. SAMP1.

Table S2 Latent period in 13 weeks after administration during the navigation experiment ($\bar{x}\pm s$, n=8)

Group	1 d	2 d	3 d	4 d
SAMP1	28.64±20.38	36.89±21.08	31.50±18.79	27.13±14.97
Untreated	52.33±17.95**	55.53±9.38*	52.70±4.33**	47.75±14.83*
Donepezil HCl	53.40±13.62	53.97±11.17	46.03±16.90 [▲]	29.56±14.77 [▲]
YZSH decoction	48.38±19.63	43.61±20.17	33.56±22.40 ^{▲▲}	28.00±19.65 [▲]

*P<0.05, **P<0.01 vs. SAMP1; [▲]P<0.05, ^{▲▲}P<0.01 vs. model group.