

Table S2. Statistical information for all comparisons.

Time Point	Group	95% Confidence Interval		Effect Size		
<i>Inhibition (accuracy)</i>						
<i>Multiple Comparisons</i>						
Time 2	low dose group	Control group	88.49	95.73		
	moderate dose group	Control group	88.34	96.00		
Time 3	low dose group	Control group	87.50	95.74		
	moderate dose group	Control group	88.49	95.77		
<i>Pairwise Comparisons</i>						
Time 2 vs Time 1	low dose group		87.02	96.88		
Time 3 vs Time 1			88.41	96.13		
Time 3 vs Time 2			89.07	96.61		
Time 2 vs Time 1	moderate dose group		88.68	97.50		
Time 3 vs Time 1			87.38	96.24		
Time 3 vs Time 2			88.58	97.46		
<i>Inhibition (reaction time)</i>						
<i>Multiple Comparisons</i>						
Time 2	low dose group	Control group	602.12	732.28		
	moderate dose group	Control group	598.19	709.56		
Time 3	low dose group	Control group	617.48	712.83		
	moderate dose group	Control group	619.76	718.56		
<i>Pairwise Comparisons</i>						
Time 2 vs Time 1	low dose group		613.46	723.59		
Time 3 vs Time 1			621.38	714.32		
Time 3 vs Time 2			615.73	721.67		
Time 2 vs Time 1	moderate dose group		589.56	719.38		
Time 3 vs Time 1			605.49	720.43		
Time 3 vs Time 2			598.90	723.45		
<i>Cognitive Flexibility (accuracy)</i>						
<i>Multiple Comparisons</i>						
Time 2	low dose group	Control group	80.12	88.68		
				0.203		

	moderate dose group	Control group	82.13	87.49			
Time 3	low dose group	Control group	80.43	86.54	0.102		
	moderate dose group	Control group	81.56	87.32			
<i>Pairwise Comparisons</i>							
Time 2 vs Time 1	low dose group		82.15	87.36	0.316		
Time 3 vs Time 1			80.56	86.54			
Time 3 vs Time 2			81.15	85.13			
Time 2 vs Time 1	moderate dose group		83.01	87.60	0.472		
Time 3 vs Time 1			81.11	87.67			
Time 3 vs Time 2			82.95	87.32			
<i>Cognitive Flexibility (reaction time)</i>							
<i>Multiple Comparisons</i>							
Time 2	low dose group	Control group	600.73	722.56	0.521		
	moderate dose group	Control group	587.12	713.46			
Time 3	low dose group	Control group	608.13	724.59	0.301		
	moderate dose group	Control group	605.42	719.90			
<i>Pairwise Comparisons</i>							
Time 2 vs Time 1	low dose group		584.65	711.57	0.215		
Time 3 vs Time 1			605.15	723.67			
Time 3 vs Time 2			578.43	710.31			
Time 2 vs Time 1	moderate dose group		574.12	713.98	0.336		
Time 3 vs Time 1			595.13	723.52			
Time 3 vs Time 2			578.19	715.59			
<i>Working memory (accuracy)</i>							
<i>Multiple Comparisons</i>							
Time 2	low dose group	Control group	88.05	96.54	0.515		
	moderate dose group	Control group	89.46	95.43			
Time 3	low dose group	Control group	88.13	95.30	0.304		
	moderate dose group	Control group	88.75	95.15			
<i>Pairwise Comparisons</i>							

Time 2 vs Time 1	low dose group	91.04	96.48	0.314		
Time 3 vs Time 1		90.35	94.49			
Time 3 vs Time 2		91.03	95.29			
Time 2 vs Time 1	moderate dose group	91.29	96.23	0.511		
Time 3 vs Time 1		90.54	95.23			
Time 3 vs Time 2		91.17	95.89			
<i>Working memory (reaction time)</i>						
<i>Multiple Comparisons</i>						
Time 2	low dose group	Control group	579.59	830.23	0.430	
	moderate dose group	Control group	564.12	820.32		
Time 3	low dose group	Control group	578.96	813.57	0.312	
	moderate dose group	Control group	575.49	829.32		
<i>Pairwise Comparisons</i>						
Time 2 vs Time 1	low dose group	578.13	834.56	0.31		
Time 3 vs Time 1		595.16	821.32			
Time 3 vs Time 2		574.12	823.42			
Time 2 vs Time 1	moderate dose group	567.12	822.15	0.88		
Time 3 vs Time 1		578.18	834.67			
Time 3 vs Time 2		568.19	825.19			