



**Figure 1.** Schematic diagram of the experimental design. The diagram illustrates the timeline of the experiment from Day 1 to Day 10. On Day 1, a rat is subjected to a 15-minute footshock (FS) and then receives saline (Sal) injections. On Day 2, the rat receives saline (Sal) injections. On Day 3, the rat receives saline (Sal) injections. On Day 4, the rat receives saline (Sal) injections. On Day 5, the rat receives saline (Sal) injections. On Day 6, the rat receives saline (Sal) injections. On Day 7, the rat receives saline (Sal) injections. On Day 8, the rat receives saline (Sal) injections. On Day 9, the rat receives saline (Sal) injections. On Day 10, the rat is sacrificed. The diagram also shows the chemical structures of the neurotransmitters involved: Serotonin (5-HT) and Dopamine (DA).