Table S1. Experimental groups and treatment method of experimental animals

Groups	**The treatment method of animals within the research**			
	Composition of the test solution	**Dose**	**Implementation**	**Treatment period (days)**
1. Control	0.9% NaCl	0.5 mL every other day	*ip*	28 days
2. Sevoflurane	Sevoflurane, an inhaled anaesthetic	2.4% every other day	inhalation	28 days
3. Isoflurane	Isoflurane, an inhaled anaesthetic	1.3% every other day	inhalation	28 days
4. Iron dextran	50 mg/kg FeH_2O_4S in 0.5 mL aqua pro	0.5 mL every other day	*ip*	28 days
5. Iron dextran in combination with Sevoflurane	50 mg/kg FeH_2O_4S in 0.5 mL *aqua pro* in combination with Sevoflurane	0.5 mL of test solution in combination with 2.4% inhaled anaesthetic every other day	*ip* + inhalation	28 days
6. Iron dextran in combination with Isoflurane	50 mg/kg FeH_2O_4S in 0.5 mL *aqua pro* in combination with Isoflurane	0.5 mL of test solution in combination with 1.3% inhaled anaesthetic every other day	*ip* + inhalation	28 days