

Table S1. Observation of Syrian hamsters administered TMR-001 once/day for 10 days

Group	Appearance	Paresis	Paralysis	Seizure	Self-mutilation	Notes
0.1 mg/kg IP	100% (6/6) redness on lateral ventral side by day 7	0% (0/6)	0% (0/6)	0% (0/6)	0% (0/6)	Mild skin reaction
0.1 mg/kg IM	Normal	0% (0/6)	0% (0/6)	0% (0/6)	0% (0/6)	
0.1 mg/kg IV	Normal	0% (0/5)	0% (0/5)	0% (0/5)	0% (0/5)	1 euthanized due to problem with catheter day 0

Figure S1. Effect of TMR-001 administration on body weight in healthy animals

TMR-001 was administered intraperitoneal (IP, green), intramuscular (IM, red), or intravenous (IV, blue) at 0.1 mg/kg once-per-day for 10 days, and animals were observed for 28 days. Group size was 6 hamsters; except IV administration group size was 5 hamsters. The mean body weight in grams (g) and standard deviation for each group over time is shown. By day 4 and continuing to day 28, the average body weight for the IV administration group was significantly lower than both IM and IP groups (two-way ANOVA Tukey's adjusted p -values <0.05). No other differences were significant. No clinical signs were observed in any of the groups.

Fig. S1

