Chart

Description automatically generated

**Figure 1: Chemotherapeutic synthetic compounds 2155-14 and 2155-18 administration show a lack of toxic effects on the body weight of Balb/c mice**. Mice were injected subcutaneously with 50 mg/kg BW of 2155-14 and 2155-18 3x/week for 3 weeks. No significance changes in the body weight were observed in the treated group as compared to non-treated control groups. ns – no significance.

Background pattern

Description automatically generated

**Figure 2: Histopathological examination of hearts and livers of mice treated with 2155-14 and 2155-18 shows no adverse effects.** (A) Mouse heart untreated control; (B) vehicle control; (C) 2155-14; (D) 2155-18. Blue arrowheads indicate foci of fibrillar disarray myocardium, cardiomyocyte degeneration, diffuse, moderate. (E) Mouse liver untreated control; (F) vehicle control; (G) 2155-14; (H) 2155-18. Blue arrowheads indicate examples of glycogen deposition within hepatocytes, diffuse, moderate. 100x magnification was used to take these images.