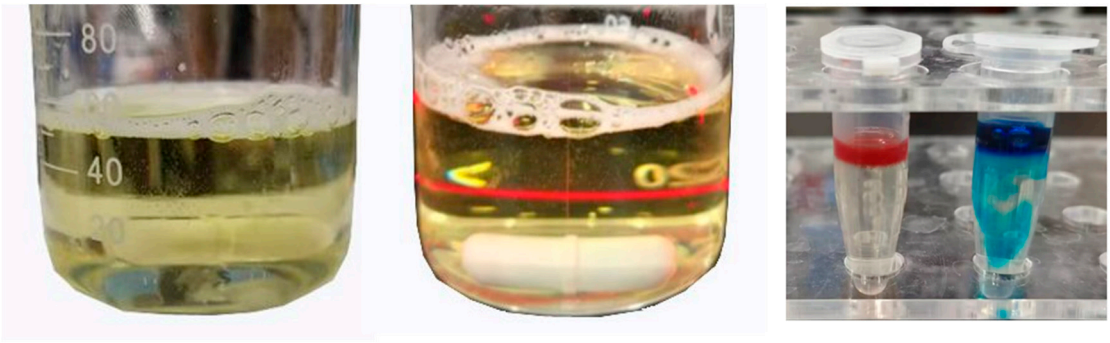
Supplementary Materials

Design, Optimization, Manufacture and Characterization of Milbemycin Oxime Nanoemulsions

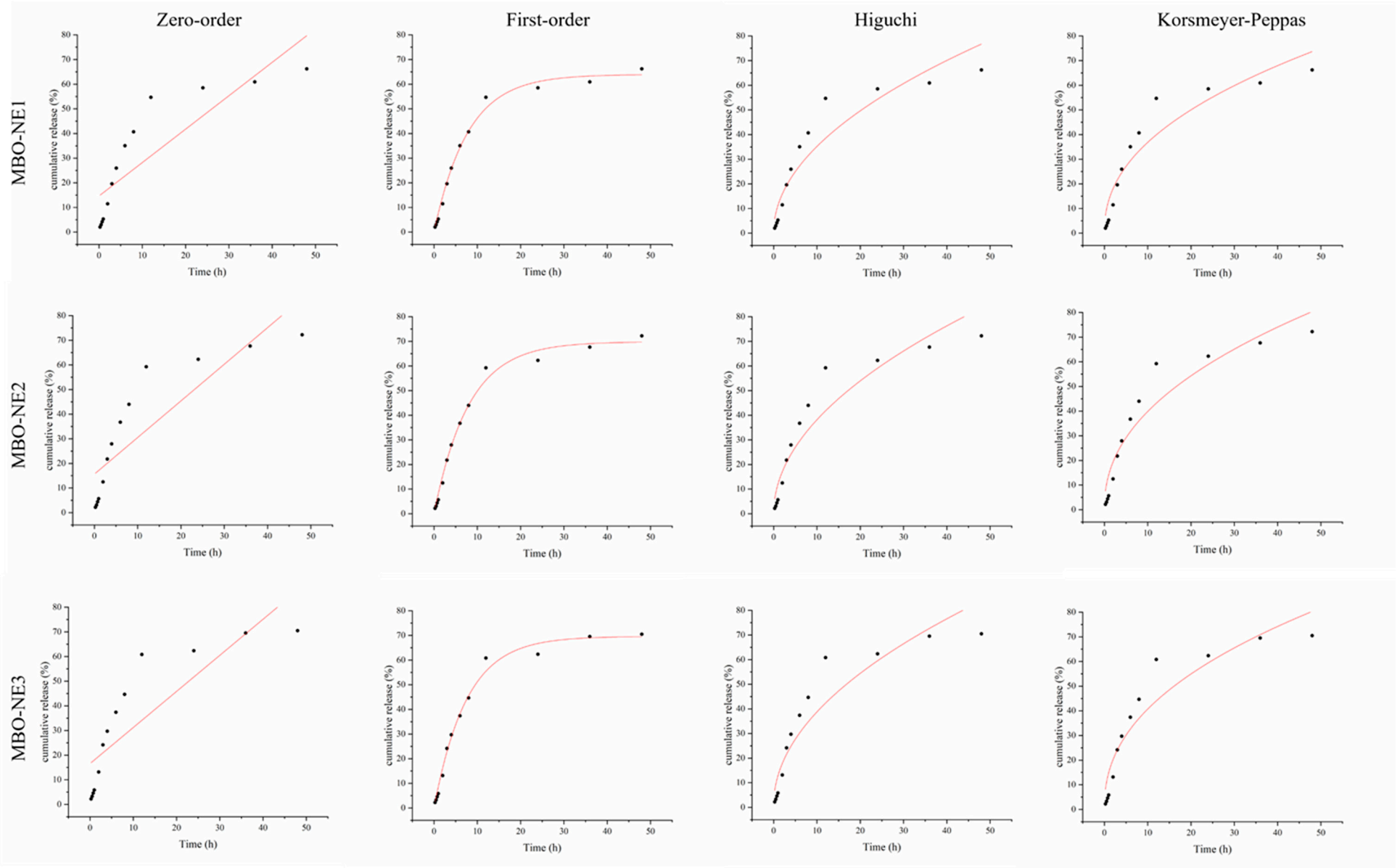
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Figures S1. Figure S1**a** shows the appearance of milbemycin oxime nanoemulsions; Figure S1**b** shows the Tyndall effect of the nanoemulsions; and Figure S1**c** shows the type identification of the nanoemulsions.



Figures S2. The *in vitro* release curves fitting for the three milbemycin oxime nanoemulsions (MBO-NE1, MBO-NE2, and MBO-NE3) prepared under identical conditions.

The vertical axis displays the three replicates of milbemycin oxime nanoemulsions (MBO-NE1, MBO-NE2, and MBO-NE3).

The horizontal axis in the fitting analysis represents the different kinetic models used to fit the release data for milbemycin oxime nanoemulsions. From left to right, these models are Zero-order, First-order, Higuchi, and Korsmeyer-Peppas models.