

SDC 1. Final population PK model diagnostic plots: observed vs. individual predictions (A); visual predictive check (B); conditional weighted residuals vs. population predictions (C); and time (D). For A, the line of identity is included as a reference. For B, solid black circles represent observed concentrations, shaded gray area represents the 90% prediction interval, and solid and dashed black lines represent observed and predicted median concentrations, respectively. For C and D, a solid line at $y=0$ is included as a reference.

