

3. Preparation of Stock Solutions:
 - a. Stock solutions of rhein, active ingredient, and candesartan cilexetil, internal standard, were prepared:
 - b. Rhein, a concentrated stock solution was prepared in Methanol (2000 µg/ml).
 - c. Candesartan cilexetil, a concentrated stock solution was prepared in Acetonitrile (5000 µg/ml).

4. Preparation of candesartan cilexetil internal standard:
 - a. 50.00 mg of candesartan cilexetil was dissolved in 10 ml of Acetonitrile and Methanol (2: 1 v/v); solution (A), this contains 5000 µg /ml of candesartan cilexetil, 6.0 ml of solution (A) was taken and diluted to 750 ml of Acetonitrile and Methanol (2:1 v/v); solution (B), which contains 40 µg/ml.

5. Preparation of rhein in plasma:
 - a. Spiked plasma samples were prepared by taking 20.00 mg of rhein in 10 ml of Methanol, (solution C), which contains 2000 µg/ml of rhein.

6. Preparation of quality control (Q.C) samples:
 - a. Spiked plasma samples were prepared by taking 20.00 mg of rhein in 10 ml of Methanol, (solution C), which contains 2000 µg/ml of rhein.