

The invention relates to the methods for producing the dosage forms of the anticancer drugs and may be used in the pharmaceutical industry. The method for producing the injectional dosage form of disodium salt of methylenebisphosphonic acid dihydrate consists in reprecipitating methylenebisphosphonic acid from the aqueous solution with the acetic acid. Disodium salt dihydrate is produced upon the fractional addition of the dry sodium acetate trihydrate. Dihydrate obtained is dried and reprecipitated from the aqueous solution with ethanol. The final product is then dissolved in the isotonic solution to the final concentration of 1.425-1.575%, poured into the ampoules, and sterilized.