

ABSTRACT

An organic acid salt of nicotinamide ribose, a crystal form, and a preparation method therefor. The organic acid is selected from acetic acid, citric acid or fumaric acid, and the molar ratio of the nicotinamide ribose to the organic acid is 1: 1-1.5. The nicotinamide ribose hydrogen fumarate has two crystalline forms, i.e., crystal form A and crystal form B. A method for preparing an organic acid salt of nicotinamide ribose is provided. The two crystalline forms of the nicotinamide ribose hydrogen fumarate have good fluidity, low hygroscopicity, good stability, and an unchanged color, maintain the solid form, and have a low effective concentration.

Figure 4