

Abstract

A *monascus* mutant strain and a method for preparing monacolin K are provided. Specifically, the present invention relates to a *monascus* mutant strain, preserved in the China General Microbiological Culture Collection Center (CGMCC) with an accession number of CGMCC No.40403; or preserved in the China General Microbiological Culture Collection Center (CGMCC) with an accession number of CGMCC No.40487. The *monascus* mutant strain can effectively improve the production efficiency of monacolin K.

Figure 4