

PRODUCTION OF HIGHLY ISOTOPICALLY LABELLED, SECONDARY, MICROBIAL
METABOLIC PRODUCTS, AND CORRESPONDING METABOLIC PRODUCTS

Abstract

The invention relates to a method for producing isotopically labelled secondary metabolic products of fungi
5 or bacteria in a liquid synthetic culture medium. According to said method, the synthesis is carried out by immobilising the fungi or bacteria on an inert carrier, adding a liquid synthetic culture medium in which essentially all of the carbon atoms, nitrogen atoms and/or
10 sulphur atoms are replaced by stable isotopes.

Figure 1