

ABSTRACT

Disclosed is a method for producing 1,3-butadiene and/or 3-buten-2-ol from 2,3-butanediol with high selectivity without using a radioactive substance. The method for producing 1,3-butadiene and/or 3-buten-2-ol comprises the step of
5 dehydrating 2,3-butanediol in the presence of scandium oxide. The method enables the production of 1,3-butadiene and/or 3-buten-2-ol from 2,3-butanediol with high selectivity without using a radioactive substance.