

Abstract

CATALYST FOR PRODUCING ISOBUTYLENE AND METHOD FOR PRODUCING ISOBUTYLENE USING THE SAME

Provided are a catalyst whereby isobutylene can be produced at high yield in a lower-temperature environment, and a method for producing isobutylene using the catalyst. The catalyst for producing isobutylene is an oxide including at least one element selected from molybdenum and tungsten, and at least one element selected from tantalum, niobium, and titanium.

No suitable figure