

ABSTRACT

The object of the present invention is to provide a method for producing an α,β -unsaturated carboxylic acid in higher selectivity. The present invention resides in a method for producing an α,β -unsaturated carboxylic acid from an olefin or an α,β -unsaturated aldehyde in liquid phase by using a noble metal-containing catalyst and by causing a compound (A) having an acid dissociation exponent (pKa) of less than 4 to be present in the liquid phase.

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