

ABSTRACT

Provided is a method for regenerating an aromatic amide compound into a corresponding aromatic nitrile compound, the method realizing a dehydration reaction of providing a target compound selectively at a high yield, with generation of a by-product being suppressed. Also provided is a method for producing an aromatic nitrile compound that decreases the number of steps of the dehydration reaction and significantly improves the reaction speed even at a pressure close to normal pressure. In addition, the above-described production method is applied to a carbonate ester production method to provide a method for producing a carbonate ester efficiently. The above-described methods are realized by a method for producing an aromatic nitrile compound including a dehydration reaction of dehydrating an aromatic amide compound, in which the dehydration reaction uses, as a solvent, any of 1,2-dimethoxybenzene, 1,3-dimethoxybenzene and 1,3,5-trimethoxybenzene.

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