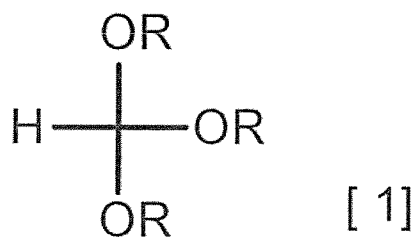


ABSTRACT

Provided is a method for producing 5-hydroxy-1H-imidazole-4-carboxamide·3/4 hydrate, including:

reacting 2-aminomalonamide with a compound represented by the following formula [1] in the presence of a carboxylic acid to obtain 5-hydroxy-1H-imidazole-4-carboxamide:



wherein, in formula [1], each R independently represents a C₁₋₃ alkyl group;

reacting the resulting 5-hydroxy-1H-imidazole-4-carboxamide with an acidic compound to obtain a 5-hydroxy-1H-imidazole-4-carboxamide acid salt or a hydrate thereof; and

reacting the resulting 5-hydroxy-1H-imidazole-4-carboxamide acid salt or hydrate thereof with a salt in the presence of an acidic solvent to obtain the 5-hydroxy-1H-imidazole-4-carboxamide·3/4 hydrate.