

[ABSTRACT]

**THE PREPARATION METHOD OF 7-CARBOXY-
METHYLOXY-3',4',5-TRIMETHOXY FLAVONE**

5 The present invention relates to 7-carboxymethyloxy-3',4',5-trimethoxy flavone.monohydrate which is a non hygroscopic product suitable for the preparation of metered dose of 7-carboxymethyloxy-3'4'5-trimethoxy flavone having protective activity for
10 gastrointestinal tract including the colon, and a preparation method and uses thereof.

 The present invention also relates to a synthetic method of 7-carboxymethyloxy-3',4',5-trimethoxy flavone using 3',5,7-trihydroxy-4'-methoxy flavone-7-rutinoside
15 as a starting material.

 The preparation method of 7-carboxymethyloxy-3'4'5-trimethoxy flavone of the present invention reduces long steps of total synthesis and requires mild conditions for the production of a compound because
20 autoclave condition is not necessary for methylation in this case, and makes mass-production possible without any purification process such as recrystallization or column chromatography.

[Fig 1]