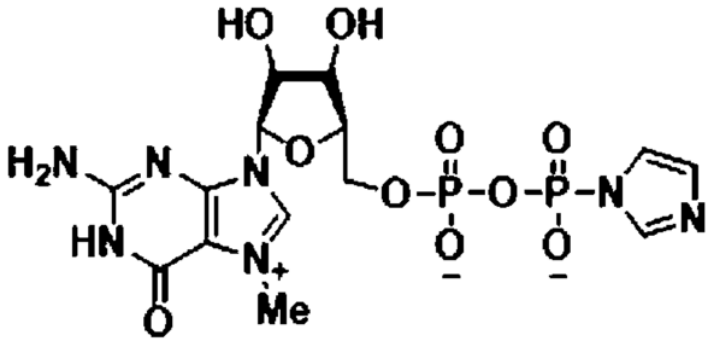
CLAIMS

1. A method for producing a capped RNA which is an RNA having a 5'-end modified with a cap, the method comprising:

reacting an activated capping compound represented by formula (2) below, with a monophosphate RNA having the 5'-end monophosphorylated in the presence of an imidazole compound, a metal salt, and a solvent:

[Chemical Formula 2]



(2)

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2. The method for producing a capped RNA according to claim 1, wherein the metal salt is a calcium salt.

3. The method for producing a capped RNA according to claim 1, wherein a reaction temperature is within the range from 30 to 60°C.

4. The method for producing a capped RNA according to claim 1, wherein a reaction time is within the range from 1 to 25 hours.

5. The method for producing a capped RNA according to claim 1, wherein the solvent is an organic solvent that

contains 0 to 20% by weight of water.

6. The method for producing a capped RNA according to claim 1, wherein a concentration of the activated capping compound falls in the range from 5 to 30 mM.

7. The method for producing a capped RNA according to claim 1, wherein the imidazole compound is 1-methylimidazole.

8. The method for producing a capped RNA according to claim 1, wherein the imidazole compound is 2-nitroimidazole.