

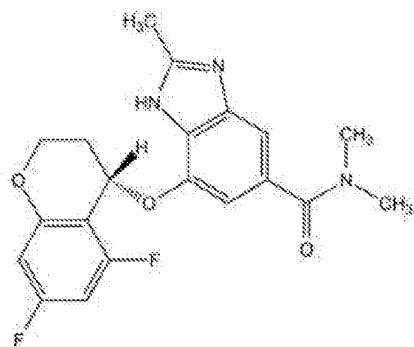
【CLAIMS】

【Claim 1】

A pharmaceutical composition for preventing peptic ulcer, the pharmaceutical composition comprising tegoprazan which is a compound represented by the following Formula 1, an optical isomer thereof, a pharmaceutically acceptable salt thereof, a hydrate or solvate thereof, or a mixture thereof,

wherein the peptic ulcer is caused by administration of a non-steroidal anti-inflammatory drug (NSAID):

[Formula 1]



【Claim 2】

The pharmaceutical composition of claim 1, the pharmaceutical composition comprises the tegoprazan, optical isomer thereof, pharmaceutically acceptable salt thereof, hydrate or solvate thereof, or mixture thereof in an amount of 25 mg to 50 mg as tegoprazan.

【Claim 3】

The pharmaceutical composition of claim 1, the

pharmaceutical composition comprises the tegoprazan, optical isomer thereof, pharmaceutically acceptable salt thereof, hydrate or solvate thereof, or mixture thereof in an amount of 25 mg as tegoprazan.

【Claim 4】

The pharmaceutical composition of claim 2, the pharmaceutical composition is administered to a subject who experienced peptic ulcer before administration of the pharmaceutical composition.

【Claim 5】

The pharmaceutical composition of claim 4, wherein the subject is a person whose peptic ulcer has been treated before administration of the pharmaceutical composition.

【Claim 6】

The pharmaceutical composition of claim 5, wherein the subject is a person who takes the non-steroidal anti-inflammatory drug.

【Claim 7】

The pharmaceutical composition of claim 2, the pharmaceutical composition is for preventing recurrence of the peptic ulcer.

【Claim 8】

The pharmaceutical composition of claim 1, the pharmaceutical composition further comprises a non-steroidal anti-inflammatory drug.

【Claim 9】

The pharmaceutical composition of claim 1, the pharmaceutical composition is co-administered with a non-steroidal anti-inflammatory drug.

【Claim 10】

The pharmaceutical composition of claim 8 or 9, wherein the non-steroidal anti-inflammatory drug is one or more selected from the group consisting of non-selective NSAIDs and COX-2 selective inhibitors.

【Claim 11】

The pharmaceutical composition of claim 8 or 9, wherein the non-steroidal anti-inflammatory drug is one or more selected from the group consisting of salicylates, propionic acid derivatives, acetic acid derivatives, enolic acid (oxicam) derivatives, anthranilic acid derivative (fenamates), selective Cox-2 inhibitors (coxibs), sulfonanilides and clonixin.

【Claim 12】

The pharmaceutical composition of claim 8 or 9, wherein the non-steroidal anti-inflammatory drug is one or more selected from the group consisting of propionic acid derivatives, acetic acid derivatives and selective Cox-2 inhibitor (coxibs).

【Claim 13】

The pharmaceutical composition of claim 12, wherein the non-steroidal anti-inflammatory drug is one or more selected from the group consisting of naproxen, aceclofenac and celecoxib.

【Claim 14】

The pharmaceutical composition of claim 2, the pharmaceutical composition is administered once a day.

【Claim 15】

The pharmaceutical composition of claim 2, the pharmaceutical composition is formulated in a unit dosage form.

【Claim 16】

The pharmaceutical composition of claim 8 or 9, wherein the pharmaceutical composition and the non-steroidal anti-inflammatory drug are each independently formulated in separate unit dosage forms or in a single unit dosage form.

【Claim 17】

A method for preventing peptic ulcer caused by administration of a non-steroidal anti-inflammatory drug (NSAID), the method comprising administering to a subject an effective amount of the pharmaceutical composition according to any one of claims 1 to 16.

【Claim 18】

Use of the pharmaceutical composition according to any one of claims 1 to 16 for preventing peptic ulcer caused by administration of a non-steroidal anti-inflammatory drug (NSAID).

【Claim 19】

Use of the pharmaceutical composition according to any one of claims 1 to 16 in the manufacture of a medicament for preventing peptic ulcer caused by administration of a non-

steroidal anti-inflammatory drug (NSAID).