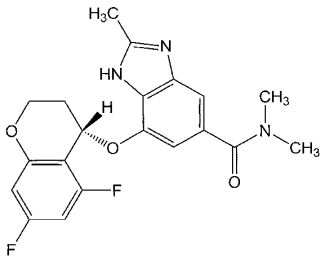
Claims

[Claim 1] A pharmaceutical composition for preventing or treating colitis comprising a compound represented by a following chemical formula 1, a pharmaceutically acceptable salt thereof, a hydrate or solvate thereof, or a mixture thereof as an effective ingredient:

[Chemical Formula 1]



[Claim 2] The pharmaceutical composition according to claim 1, wherein the colitis is inflammatory bowel disease (IBD) or irritable bowel syndrome.

[Claim 3] The pharmaceutical composition according to claim 1, wherein the colitis is inflammatory bowel disease and the inflammatory bowel disease is Crohn's disease, ulcerative colitis, enteric Behcet's disease, infectious enteritis, ischemic bowel disease, or radiation enteritis.

[Claim 4] The pharmaceutical composition according to claim 1, wherein the colitis is acute colitis.

[Claim 5] The pharmaceutical composition according to claim 1, wherein the pharmaceutical composition is orally administered.

[Claim 6] The pharmaceutical composition according to claim 1, wherein the pharmaceutical composition inhibits or suppresses an expression of at least one inflammatory cytokine selected from the group consisting of TNF-α, IL-6, IL-17 and IL-1β.

[Claim 7] A method for preventing or treating colitis, the method comprising administering a therapeutically effective amount of a compound represented by a chemical formula 1 according to claim 1, a pharmaceutically acceptable salt thereof, a hydrate or solvate thereof, or a mixture thereof into an individual.

[Claim 8] A use of a compound represented by a chemical formula 1 according to claim 1, a pharmaceutically acceptable salt thereof, a hydrate or solvate thereof, or a mixture thereof for preventing or treating colitis.

[Claim 9] A use of a compound represented by a chemical formula 1 according to claim 1, a pharmaceutically acceptable salt thereof, a hydrate or solvate

thereof, or a mixture thereof in preparation of a medicament for treating colitis.