ABSTRACT

PROPHYLACTIC OR THERAPEUTIC AGENT FOR PEPTIC ULCER, FOOD ADDITIVE FOR PROPHYLACTIC OR THERAPEUTIC USE, iNOS EXPRESSION INHIBITOR AND COX-2 EXPRESSION INHIBITOR

Provided are a prophylactic or therapeutic agent for a peptic ulcer, a food additive for prevention and treatment of a peptic ulcer, an iNOS expression inhibitor, and a COX-2 expression inhibitor, all of which have little side effects. The prophylactic or therapeutic agent contains a Euglena-derived material as an active ingredient. The Euglena-derived material may be Euglena, paramylon, or an acid-treated paramylon. The prophylactic or therapeutic agent is useful for the prevention or treatment of a peptic ulcer induced by psychological stress. The peptic ulcer may be a gastric ulcer. The food additive contains a Euglena-derived material as an active ingredient.

Figure 4