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(54) **USE OF RECOMBINANT YEAST STRAIN
PRODUCING AN ANTI-INFLAMMATORY
COMPOUND TO TREAT COLITIS**

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(57) **ABSTRACT**

An administration strategy is disclosed for the delivery at the intestinal mucosa of anti-inflammatory compounds, preferably acid-sensitive anti-inflammatory agents, such as IL10 and/or a soluble TNF receptor and/or trefoil factor via the oral route. In particular, inoculation with a suspension of live recombinant yeast cells, preferably *Saccharomyces* cells, which have been engineered to produce the respective proteins, is disclosed.

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