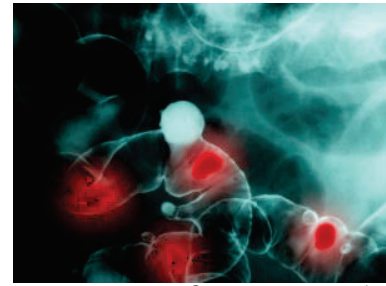


ACTIVE COMPOUNDS OF *Casearia Sylvestris* FOR THE TREATMENT OF ULCERS AND OTHER GASTROINTESTINAL DISORDERS

“The compounds show a 100% reduction of gastric lesions, cytoprotective action, low cost, minimal side effects, and no contraindication.”



Source: www.sxc.hu

Research into potential targets



Preclinical research

Clinical research

Registration

Market

▶ Drug

Description

The technology consists of extracts, fractions and active compounds of *Casearia sylvestris* with antiulcer and cytoprotective properties, the processes for obtaining them, and pharmaceutical formulations based on the active compounds for the treatment of ulcers and other gastrointestinal disorders.

Problem

The current therapy for gastric ulcer is based on drugs that inhibit acid secretion in the stomach, preferentially involving cytoprotective drugs. However, such medications have numerous side effects such as nausea, vomiting, abdominal pain, diarrhea and hyperthermia. Moreover, their use is contraindicated during pregnancy due to their teratogenic effects (fetal malformations) and abortive action (São Paulo Municipal Health Secretariat, 2010).

Proposed solution

The active compounds of *Casearia sylvestris* present effective action in the treatment of mild, moderate and severe ulcers, with fewer and milder side effects and no contraindications.

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