

Efek pemberian ekstrak etanol daun gynura procumbens (lour) merr pada lambung tikus sprague dawley jantan

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20436757&lokasi=lokal>

Abstrak

This research was conducted to study the histopathological effect of ethanol extract of *Gynura procumbens* (Lour) Merr leaves in male Sprague Dawley rats. Ten rats were divided into an experimental group and a control group, each consisting of five rats. The test extract was administered to the experimental group for 36 weeks, twice weekly. The control group was untreated up to the end of the experiment. The rats were necropsized at the end of the 18th and 36th week. The gastrum was excised to be fixed in 10% buffered formalin for 24 hours. The H&E sections were then prepared for histological examination. The histological appearance in 4 of 5 experimental rats shows extensive mucus secretion and a mild mucosal epithelial erosion of gastrum. No histological changes were detected in the control group. It was concluded that the administered extract of *G. procumbens* for 36 weeks twice weekly did not result in significant pathological changes.