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Hepatoprotective Activity of Barks Extract of Six Cinnamomum Species on Carbon Tetrachloride-Induced in Albino Rats

Abstract

Hepatoprotective activity of crude methanolic extract of six Cinnamomum species were active against CCI4 induced hepatic damage in albino rats was observed. In the present study, the therapeutic effects of six Cinnamomum species were studied by examining the prevention of CCI4 induced hepatic damage in Albino rats. The results of CCI4-induced in hepatic damage were treated animals with C. walaiwarense, and C. travancoricum barks extracts were maximum reduction of liver weight and liver volume. Hepatoprotective active constituents were preliminary identified leukoanthocyanins, saponins, triterpenes, cardiotonic glycosides, steroids, anthraquinones and cyanogenic glycosides form barks of Cinnamomum species.

Keyword : Barks, Cinnamomum, sulphuratum, Cinnamomum, walaiwarense, Cinnamomum, travancoricum, Cinnamomum, malabatrum, Cinnamomum, filipedicellatum, and, Cinnamomum, wightii, Hepatoprotective, activity, Albino,

Daftar Pustaka :