

Antioxidant activity of *Schima wallichii* bark

Abstract

Schima wallichii is a well-known plant of Sikkim Himalayan region. Traditionally the bark of this plant is used for antiseptic, antipyretic, anthelmintic and wound healing purposes by the local people. Present investigation is undertaken to investigate Antioxidant activity of hydroalcoholic extract of this bark. The different extracts of this plant bark are tested for biological screening. The antioxidant activity of the extracts is examined by biochemical assay to measure reactive nitrogen species scavenging activity using 1,1-diphenyl-2-picrylhydrazyl (DPPH) model. The result shows a high degree of antioxidant activity of the extract of *Schima wallichii* bark.