

**Phytochemical Analysis of Wound Healing  
Activity of the Leaves of Mundulea Sericea  
From Maharashtra**

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**ABSTRACT**

The Mundulea sericea plant are the major source of drug comprising to different groups such as Wound healing activity, antioxidants, anti-insecticidal, anti-mycobacterial, antimicrobial and analgesic etc. To evaluate the phytochemical composition of Wound healing and the antioxidant activity of aqueous-methanolic (20:80) leaves extract of Mundulea sericea Willd. The composition of the non-polar extracts of the leaves, stem bark and twigs of Mundulea sericea (Fabaceae) were analyzed using IR, GC-MS. Eight, five and eleven components were identified from the leaves, twigs and stem bark extract, respectively. The phytochemicals screening was carried out standard experimental procedures in dry leaf powder of Mundulea sericea. This study scientifically validates the use of these plants in traditional medicines and the phytochemicals profile is helpful for standardization of indigenous drug.

**Keywords:** Mundulea sericea, Phytochemicals, Fabaceae and Wound healing activity.

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