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(57) Abstract :

The present invention relates to the preparation of extract of Adhatoda vasica and Momordica Charantia. It has a variety of uses, including cancer prevention, diabetes treatment, fever treatment, HIV and AIDS treatment, and infection treatment. Earlier studies utilized ethanol to analyse phytochemicals in leaves before investigating the anthelmintic efficiency of Momordica Charantia leaves extract. The existing work examined the phytochemicals in both plants using ethanol before testing the anthelmintic efficacy of Adhatoda vasica bark extract and Momordica Charantia. Pheretima posthuma consumed as an experimental model to test anthelmintic properties of both plants. The typical reference drug was albendazole. The effects of different doses of extract (10, 20, 25, and 50 mg/ml) on worm paralysis and death time was measured. Because an alcoholic extract of bark and leaves has wormicidal properties, it may be used to treat human parasitic diseases.



Extraction of Adhatoda Vasica



Extraction of Momordica Charantia

Figure 1

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