

Alphonse W. Wanyonyi, Sumesh. Chhabra, Gerald Mkojo, Wilson Njue, Paul K. Tarus, (2003) molluscicidal and antimicrobial activity of solanum aculeastrum. *Fitoterapia* 74, 298-301.

Abstract

The methanolic extract of the fresh root bark and berries of *Solanum aculeastrum* showed significant activity against host snails of schistosomiasis. The berries extract was more potent with 100% snail kill at 50 ppm. Fractionation increased activity with 100% mortality at 20 ppm. The aqueous and methanolic extracts of the berries showed moderate antimicrobial activity, increasing by fractionation.

Keywords

- *Solanum aculeastrum*;
- Schistosomiasis;
- Molluscicidal activity;
- Antimicrobial activity