

Alphonse W. Wanyonyi, Sumesh C. Chhabra, Gerald Mkoji, Udo Eilert, Wilson M. Njue(2002), Bioactive steroidal alkaloid glycosides from *Solanum aculeastrum*. *Phytochemistry* 59 79 - 84.

Abstract

Solanum aculeastrum Dunal was investigated for the presence of molluscicidal compounds. This led to the isolation of solaculine A, from the root bark in addition to known steroidal alkaloids; solamargine and beta-solamarine from the berries. The structures were elucidated by spectroscopic techniques. Molluscicidal activity of the aqueous extracts of the berries and root bark, and the isolated compounds were investigated.