

Title of Article : Inhibitory activity of *Detariummicrocarpum* extract against hepatitis C virus.

Author(s): Olugbuyiro J.A.O, Moody J.O., Hamann M.T

Outlet: *African journal of Biomedical Research.* [2009] 12(2):149-151. ISSN 1119-5096

Abstract: Bioassay guided fractionation of the methanolic extract of *Detariummicrocarpum* Guill using VLC and activity against hepatitis C virus in the Huh-7 Replicon assay was done. The active fraction MTH-1700 which demonstrated good inhibitory and selective potency (83.87%) against Hepatitis C Virus and comparable with 86.76% of the control; RS-446(2-Me-C) at a concentration of 10 μ M was further fractionated by HPLC.

Keywords: *Detariummicrocarpum*; Anti-viral activity; Hepatitis; Cytotoxicity.