



Journal of Applicable Chemistry

2013, 2 (2):254-256

(International Peer Reviewed Journal)



Chemical constituents from fruits of *Sapindus mukorossi*

S.C. Sati* and Maneesha D. Sati

Department of Chemistry, H.N.B.Garhwal University (A Central University), Srinagar, Uttarakhand, India

Email: sati_2009@rediffmail.com

Received on 18th February and finalized on 22nd February 2013.

ABSTRACT

A novel glycoside identified as 6, 7-dihydroxy-2-methylnaphthalene-9,10-dimethylethane-10-O-[3'-acetyl- α -L-rhamnopyranosyl] have been isolated from the fruits of Sapindus mukorossi. The structures of these saponins were characterized by means of chemical and spectral methods including advanced 2D NMR studies.

Keywords: Novel glycoside, Isolation from the fruits of Sapindus mukorossi, Characterization of saponins.
