



ChemTech

International Journal of ChemTech Research

CODEN (USA): IJCRGG ISSN: 0974-4290

Vol.9, No.01 pp 95-104, 2016

A Review on Ethnobotany, Phytochemistry and Pharmacology of *Boswellia ovalifoliolata*

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Abstract: *Boswellia* is also known as Indian frankincense, used mainly to treat various inflammatory disorders like osteoarthritis, rheumatoid arthritis, asthma and inflammatory diseases. It has been reported in reducing the risk of arthritis, cancer, inflammatory bowel diseases, cardiovascular disorders and neurodegeneration. Ten compounds and three new compounds were isolated and characterized from the oleo gum resin of *Boswellia ovalifoliolata*. Boswellic acid, one of the pentacyclic triterpenoid present in almost all the species of *Boswellia* as a role in inhibiting cancer growth. *Boswellia* has got significant anti-inflammatory activity, it is necessary to isolate new compounds from the plant. The pharmacological action of the crude extract need to be studied in detail. The present review provides an overview of Ethnobotany, phytochemistry and pharmacology of *Boswellia ovalifoliolata*.

Key words: *Boswellia ovalifoliolata*; Traditional uses; Ethnobotany; Pharmacology.

Sarada Nallani Chakravarthula *et al* /Int.J. ChemTech Res. 2016,9(1),pp 95-104.
