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(54) Title: SALACIA COMPOSITIONS, METHODS OF TREATMENT BY THEIR ADMINISTRATION, AND METHODS OF THEIR PREPARATION

(57) Abstract: A Salacia composition described herein significantly reduces appetite, activates Hormone Sensitive Lipase, and manages a healthy lipid profile through inhibition of HMG-CoA Reductase enzyme. Salacia compositions described herein include of at least 12% of polyphenols, 2% of mangiferin and 1% of 25, 26-oxidofriedelane-1, 3-dione by weight of the composition in the form of extract. The composition is obtained by continuous solvent extraction, employing non-aqueous food grade solvents. Salacia compositions herein reduce appetite by about 18% of routine diet, when effective amounts are administered to a subject in need thereof. Effective management of a healthy lipid profile is thus possible with synergistic combination of reduction in energy intake, activation of Hormone Sensitive Lipase, and inhibition of HMG-CoA Reductase enzyme responsible for cholesterol metabolism.



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