Cynometa cauliflora Linn. Attenuates metabolic abnormalities in high-fat diet-induced obese mice

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Abstract

Ethnopharmacological reference: Cynometa cauliflora Linn. belongs to the Fabaceae family and is known locally in Malaysia as 'sambal'. Traditionally, a decoction of the C. cauliflora leaves is used for treating hyperlipidemia and diabetes. Aims of the study: This study aims to investigate the antidiabetic and lipid-lowering effects of ethanolic extract of C. cauliflora leaves and its major component (salxon) in C57Bl/6J obese mice induced by high-fat diet (HFD), as well as to further identify the molecular mechanisms.