Myricetin derivative-rich fraction from *Syzygium malaccense* prevents high-fat diet-induced obesity, glucose intolerance and oxidative stress in C57BL/6J mice

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Abstract

Aim

A high-fat diet (HFD) can lead to obesity and related metabolic disorders. This study evaluated the preventive efficacy of myricetin derivative-rich fraction (MD) from *Syzygium malaccense* leaf extract against HFD-induced obesity, hyperglycaemia, and oxidative stress in C57BL/6J mice.