
GC-MS and molecular docking studies for identification of anti-diabetic compounds in methanolic extract of seeds

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The purpose of this study was to investigate the diabetic effect of phytochemicals synthesized from using GC-MS analysis and molecular docking studies. Peroxisome proliferator-activated receptor gamma (PPAR- γ) agonists are beneficial in the treatment of diabetes by stimulating insulin sensitivity and antagonizing hepatic gluconeogenesis. The aim of the present study was to investigate PPAR- γ agonist property of phytochemicals from using in-silico approach. Molecular docking of