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(57) Abstract :

ABSTRACT: Title: Colpomenia Simuosa Based Biosynthesized Nanoparticle Composition for Diabetes. The present disclosure proposes a colpomenia simuosa based biosynthesized nanoparticle composition for diabetes with significant anti-diabetic activity. The proposed effective biosynthesized silver nanoparticle composition is derived from marine brown seaweed colpomenia simuosa for diabetes. The proposed biosynthesized nanoparticle composition aids in reduction of fasting blood glucose levels, cholesterol levels, triglycerides, low-density lipoprotein, and phospholipids.

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