Hepatoprotective and Antioxidant Activity of Two Iridoids from Mussaenda 'dona aurora'

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**Mussaenda 'dona aurora' (sepals) has been investigated for its hepatoprotective and antioxidant activities. The highest activity was observed in the ethyl acetate fraction. The separation of the ethyl acetate fraction gave two iridoids, sanshiside-D and lamalbide. Sanshiside-D exhibited a hepatoprotective activity greater than silimarin as was evidenced by significant reduction of ALT and AST in the serum enzyme levels.

Key words: Mussaenda, Iridoids, Sanshiside-D, Antioxidant