

Supplementary materials

Table S1. Phytochemical Screening of MEDG

Phytochemicals	Name of the test	Observation
Alkaloid	Meyers Test	++
	Wagners Test	++
Carbohydrate	Molisch Test	-
	Benedict Test	-
Flavonoids	Hydrochloric acid Test	+++
Saponins	Foam Test	++
Tannins	Potassium dichromate Test	+
Glycoside	Acetic acid test	-
Protein	BSA Test	-
Phenol	Ferric chloride Test	++
Triterpenoids	Acetic anhydride Test	+
Phytosterol	Salkowski's Test	++
	Liebermann Burchard's Test	+

Here, ‘+’= Present; ‘++’= Abundantly present; ‘-’= Absent; MEDG = methanol extract of *D. grandiflora* stem barks.