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***Terminalia laxiflora* and *Terminalia brownii* contain a broad spectrum of antimycobacterial compounds including ellagitannins, ellagic acid derivatives, triterpenes, fatty acids and fatty alcohols**

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Abstract

Ethnopharmacological relevance:

Terminalia laxiflora Engl. & Diels, (Sudanese Arabic name: Darout الدروت) and *Terminalia brownii* Fresen (Sudanese Arabic name: Alshaf الشاف) (Combretaceae) are used in Sudanese traditional folk medicine and in other African countries for treatment of infectious diseases, TB and its symptoms, such as cough, bronchitis and chest pain.

Aim of study:

Because of the frequent use of *T. laxiflora* and *T. brownii* in African traditional medicine and due to the absence of studies regarding their antimycobacterial potential there was a need to screen extracts of *T. laxiflora* and *T. brownii* for their growth inhibitory potential and to study the chemical composition and compounds in growth inhibitory extracts.

Materials and methods:

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