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(54) Title: BIOLOGICALLY ACTIVE CHLOROFORM FRACTION OF AN EXTRACT OBTAINED FROM A MANGROVE PLANT SALVADORA PERSICA L

(57) Abstract: The invention discloses a process of extracting, fractionating and purifying bioactive molecules from an associated mangrove plant, methods of screening for pharmacological activities of crude extract, its fractions and purified compounds and use of the chloroform fraction of the crude extract as anti-spasmodic, anti-arrhythmic and anti-cholinergic agent.