

Supplementary Table S1: General information about plant materials included in the present study

Family	Scientific name	Source	Voucher n.	Mass yield	Coordinates
	<i>Senna splendida</i> (Vogel) H.S.Irwin & Barneby	Leaves / NUBBE LPNBIO	60416	6.4%	S(0513974) W(4053621)
<b>Fabaceae</b>	<i>Senna alata</i> (Willd.) H.S.Irwin & Barneby	Branches / NUBBE LPNBIO	60420	16.3%	S(0403454) W(3901531)
	<i>Senna macranthera</i> (Collad.) H.S.Irwin & Barneby	Leaves / NUBBE LPNBIO	60422	9.8%	S(0258347) W(3953439)

NUBBE: Núcleo de Bioensaios, Biosíntese e Ecofisiologia de Produtos naturais, UNESP - Institute of Chemistry, Araraquara. LPNBIO: Laboratório de Produtos Naturais e Química Medicinal, UFC- Federal University of Ceará, Fortaleza, Ceará, Brazil. S: South; W: West.