

## Supporting Information

*Rec. Nat. Prod.* X:X (202X) XX-XX

### Assessment of the Allelopathic Effect, Antimicrobial Potential and Chemical Composition of *Senecio anteuphorbium* L. Essential Oil

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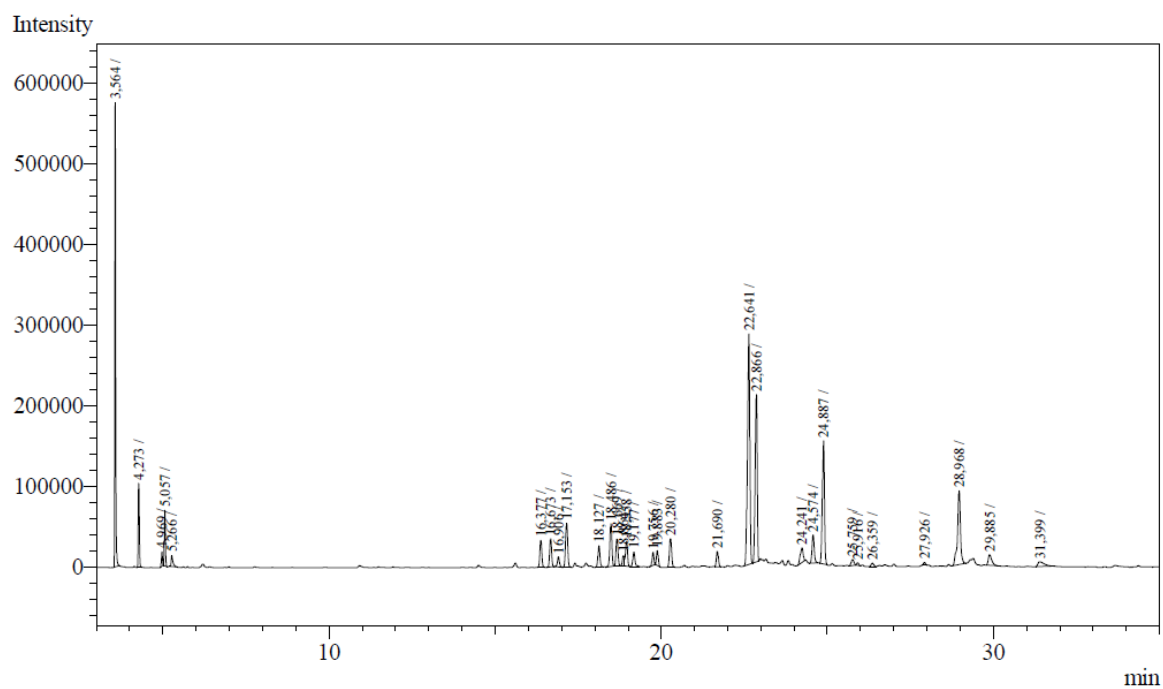
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**Table S1** : Antibacterial activity of essential oils (1.0 µg/mL) in disc-diffusion method, inhibition zones in mm.

	<i>E.coli</i> ATCC 25922	<i>P. mirabili</i> ATCC 35659	<i>B.cereus</i> ATCC 10876	<i>C. albicans</i> ATCC 10231	<i>A. brasiliensis</i> ATCC 16404
<b>EO</b>	<b>55±2.5</b>	<b>60±2</b>	<b>40±3</b>	0.0±0.0	<b>23±0.0</b>
Ampicilline (10µg)	0.0±0.0	0.0±0.0	8±1		
Cephazoline (30 µg)	0.0±0.0	0.0±0.0	0.0±0.0		
Ceprofloxacin (5µg)	0.0±0.0	0.0±0.0	0.0±0.0		
Chloramphenicol (30µg)	30±2	0.0±0.0	0.0±0.0		
Colistine (10µg)	12±1.1	10.3±0.5	20±2		
Erythromycine (15µg)	60±3.5	0.0±0.0	0.0±0.0		
Gentamicine (10 UI)	30±2	16±1.2	0.0±0.0		
Nalidixic acid (30µg)	27±2.0	18±0.0	20±2		
Norfloxacin (5µg)	0.0±0.0	17±6.1	22±0.0		
Oxacilline (5µg)	0.0±0.0	0.0±0.0	15±6.2		
Pénicilline (10 UI) (6µg)	40±2	0.0±0.0	17.3±0.4		
Polymyxine (300 UI)	11±1.1	0.0±0.0	19.6±1.5		
Pristinamycine (15µg)	0.0±0.0	20±2	14.6±1.5		
Rifampicin (30µg)	15±1.0	13±0.0	12±0.0		
Riphampine (5mcg)	0.0±0.0	0.0±0.0	0.0±0.0		
Trimethoprime (5µg)	16±2	25±1.3	15±0.0		
5-Fluorocytosine (1µg)				0.0±0.0	0.0±0.0
Amphoptericine (100 µg)				10±0.0	8±1.4
Clotimazole (50µg)				10.0±0.0	24±0.0
Deptil-BFC (17%)				32.3±0.6	26±0.0
Econazole (50µg)				19.4±0.4	20±2.3
Miconazole (50µg)				19.3±1.1	14.3±6.3



**Figure S1:** GC chromatogram of *Senecio anteuphorbium* L. essential oil