

Supplementary Information

Andria Mauliza ^{1,*}, Sri Agustina ¹ and Sofyatuddin Karina ¹

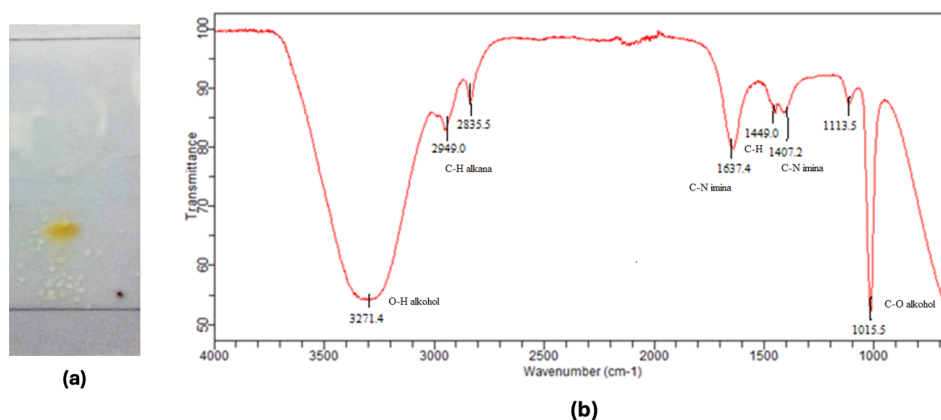


Figure 1. Visualization of TLC by dragendroff's reagent. The orange spot on TLC indicate the presence of nitrogen-containing compound (a); FTIR spectra of active compound (b).

Table S1. The results of phytochemical screening.

Secondary Metabolite	Reagent	Remark
Hydrocarbon	Cerium Sulphate	+++
Alkaloid	Dragendroff	+++
Peptide	Ninhydrin	+++
Terpenoid	Lieberman-Burchard	+++
Steroid	Salkowski	+++
Flavonoid	Base reagent	-

Table S2. The primary bioactivity test.

Sample	Concentration	Inhibition Zone (mm)
Chloramphenicol (+)	35 µg/mL	9.0
DMSO (-)	2%	0
A1B12	100 µg/mL	9.5