

SUPPLEMENTARY MATERIAL

***Piper aduncum* essential oil rich in dillapiole: development of hydrogel-thickened nanoemulsion and nanostructured lipid carrier intended for skin delivery**

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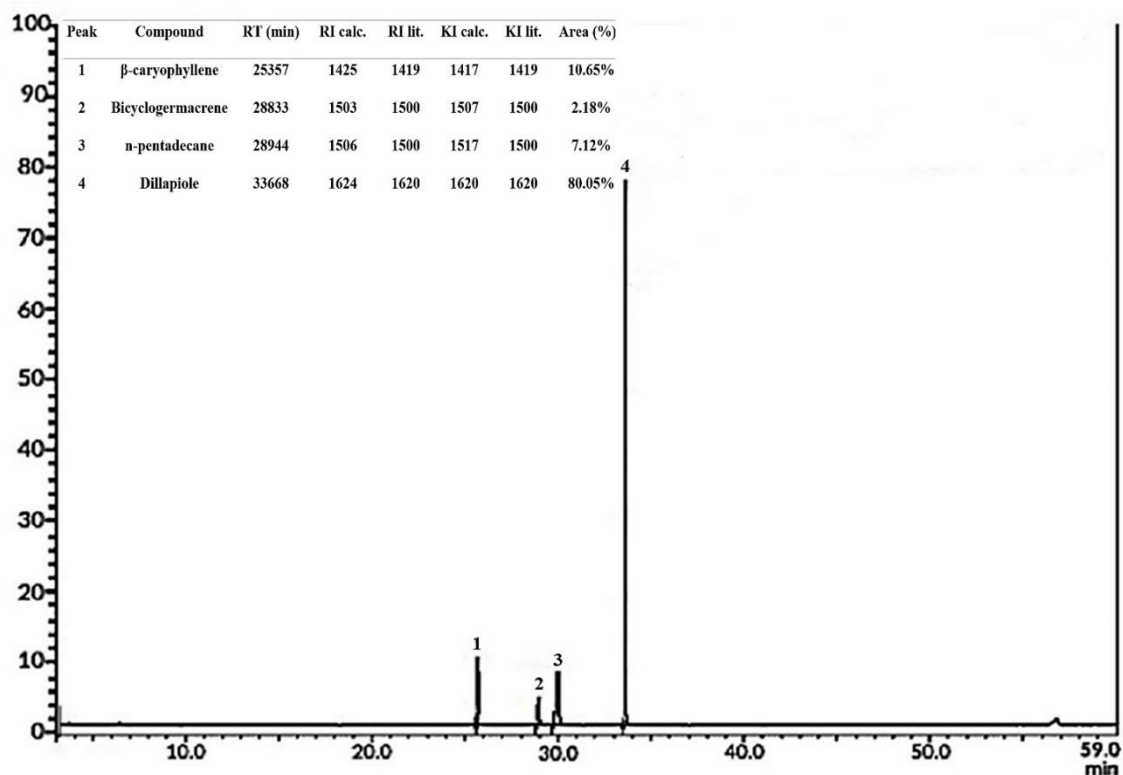


Figure S1. *P. aduncum* essential oil chromatogram performed by gas chromatography coupled to mass spectrometry. The compounds are (1) β -caryophyllene 10.65%, (2) bicyclogermacrene 2.18%, (3) n-pentadecane 7.12% and (4) dillapiole 80.05%. RT: Retention Time; RI calc.: Retention Index calculated; RI lit.: Retention Index from literature [36]; KI calc.: Kovats Index calculated; KI lit.: Kovats Index from literature [36].