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Extraction Procedure

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ABSTRACT

Dried leaves of C. cyrtophyllum (150 g) were weighted and sieved (20 mesh) in an herb disintegrator (118 Swing, Zhejiang, China); the powdered samples were extracted twice according to previous protocol [10]. Solvent was removed from the combined filtrates and 61.44 g of ECE was obtained and redissolved in distilled water (500 ml). The solution was partitioned with 3×250 ml petroleum ether (60-90 °C), 3×250 ml dichloromethane, 3×250 ml ethyl acetate and 3×250 ml n-butanol. The resulting extracts were concentrated to yield subfractions, PEF, DMF, EAF, BAF andRF, whichwere 065, 5.53, 4.13, 13.28 and 36.97 g, respectively. The samples were stored at 4 °C.

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