ISOLATION OF COMPOUND FROM N-HEKSANA EXTRACT OF THE STEM BARK OF *Garcinia tetranda* Pierre

Abstract

Cowanin (1) is a compound which was first discovered from the isolation of n-hexane extract of the stem bark of *Garcinia tetranda* Pierre. Cowanin have been isolated from n-hexane extract of the stem bark of *Garcinia tetranda* Pierre. Cowanin a yellow powder with a melting point of 150-153°C. Cowanin is a compound that has advanced a similar pattern to that already found from previous studies. Isolation is done by liquid-liquid extraction method and fractionated by vacuum liquid chromatography (KCV). Method of purification is done by recrystallization with n-hexane solvent. The structure has been elucidated based on spectroscopic UV, IR, $^1$H and $^{13}$C-NMR as well as equipped with the two-dimensional NMR-HMBC.