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Metabolite fingerprinting of the major active fraction obtained of *Physalis angulata L*

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Colorectal Cancer (CRC) is the third most common cancer worldwide. The current treatment options are not always effective or safe. *Physalis angulata L.* is a species used in Colombian folk medicine whose cytotoxicity has been demonstrated against a variety of adenocarcinoma cells including those from CRC. Previously, a primary fraction (F-02) from its total extract inhibited selectively two CRC cell lines (HT-29 and CaCo-2) and produced a therapeutic effect in the AOM/DSS-induced colon cancer model. In this study we made a systematic fractionation of F-02 under a bioguided scheme to identify the metabolites that are responsible for its biological activity.

Biography

Daneiva Caro is currently pursuing her PhD and also works in the field of natural products.

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