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# Methyl $\beta$ -(*p*-hydroxyphenyl) acrylic compound from *Melochia umbellata* (Houtt) Stapf var. *degrabata* and their antitumor activity

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**Abstract :** Potential biologically active methyl  $\beta$ -(*p*-hydroxyphenyl) acrylic (**1**) was isolated from root bark of *Melochia umbellata* (Houtt) Stapf var. *degrabata* (Malvaceae). The structure of compound was elucidated using spectroscopic data. The structure assignment is based on Infrared spectrum and two dimensional (2D) NMR techniques including HSQC and HMBC experiments. Compound **1** was evaluated for antitumor activity using P-388 murine leukemia cell showed high activity with value  $IC_{50}$  5,35  $\mu$ g/mL.

**Keywords :** methyl  $\beta$ -(*p*-hydroxyphenyl)acrylic, *Melochia umbellata* (Houtt) Stapf var. *degrabata*, antitumor.

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