### **Accepted Manuscript**

Synthesis of new secretory phospholipase A<sub>2</sub>-inhibitory indole containing isoxazole derivatives as anti-inflammatory and anticancer Agents

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#### ACCEPTED MANUSCRIPT

## **Graphical abstract**

$$R^{1} \xrightarrow{R^{2}} \xrightarrow{\text{Boc}} R$$

$$R^{1} \xrightarrow{R^{2}} \xrightarrow{\text{Boc}} R^{1} \xrightarrow{R^{2}} \xrightarrow{\text{N}} \xrightarrow{\text{N}}$$

10o ( $R^1$ =F,  $R^2$ = $CF_3$ , R= $CH_3$ ) GIIA sPLA<sub>2</sub> ( $IC_{50} = 10.23 \pm 0.91 \mu M$ )

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